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The Shenandoah Nurseries
(LAKES)

Shenandoah, Iowa 51601

Wholesale Trade List

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Spring 1967

November 15, 1966

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AREA CODE 712

PHONE 246-3563

A DEPENDABLE SOURCE OF QUALITY NURSERY STOCK
FOR 96 YEARS

1870 1966

TERMS AND CONDITIONS OF SALE

TERMS—Usual trade terms to nurserymen of established credit, otherwise 25% cash with order, balance C. O. D. Terms are 1% ten days, **NET** 30 days thereafter. **A service charge of 1% per month is charged on past due accounts.**

Cash security or satisfactory reference is required from parties unknown to us. Please furnish us with **three trade** references and the name of your bank with your order, if you should care to establish credit.

PRICES (Excepting Patented Items) Wholesale prices to apply on Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) on the following quantities.

500 or more take the 1000 rate where published **(and then only to individual items in that class of 30 or more).**

50 to 500 take the 100 rate where published.

Under 50 take the 10 rates.

All grades and varieties in any one class (except Patented varieties) are allowed to make up a total. All kinds of Fruit Trees will be considered one class and all varieties of Shrubs as one class, etc.

PATENTED ITEMS—See individual headings.

HEDGING, PRIVET AND LINING OUT STOCK

300 or more of a variety and grade take the 1000 rates where published.

Less than 300 of a variety and grade take the 100 rates.

EXCEPT—when the order totals a 1000 or more of a classification then the 1000 rates apply where published.

SMALL FRUITS

300 or more of a variety and grade take the 1000 rates where published.

100 to 300 of a variety and grade take the 100 rates where published.

Under 100 of a variety and grade take the 25 or 10 rate as per the classification heading.

ALL PRICES F. O. B. SHENANDOAH

BROKEN LOTS—The wholesale prices in this list apply only on wholesale quantities. Orders should call for quantities corresponding to price headings in each classification and multiples thereof.

ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void or subject to proration, should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—Customers are requested to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL CLEMATIS WILL BE SHIPPED BY EXPRESS OR PARCEL POST UNLESS SPECIFIED OTHERWISE.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

NOTE—We will not be responsible for the condition of stock picked up by the customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

TERMS AND CONDITIONS OF SALE—(Continued)

PACKING—No charge for packing bulk or truckload lots. Boxing or baling will be charged at actual cost of material and labor on less than carload or truckload lots.

NOTE—All orders booked are based on the distinct understanding that the purchaser agrees to the Terms and Conditions of Sale as stated herein.

CLAIMS

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not in any way be responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price. It is agreed that the original price shall be the maximum damages the purchaser is entitled to claim.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads or give their current State License number. We do not quote prices to retail buyers.

THE SHENANDOAH NURSERIES
D. S. LAKE, President

CANADIAN ASSOCIATION OF NURSERYMEN

MEMBER Iowa NURSERYMEN'S ASSOCIATION Beautify Iowa

AMERICAN ASSOCIATION OF NURSERYMEN MEMBER AAN 1875 BEAUTY · VALUE · SERVICE

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100
Standard First Class, 5 ft. and up, 7/8 in. and up	$14.00	$125.00
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.	12.50	110.00
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	10.00	90.00
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	5.50	50.00

	S. Summer		F. Fall	W. Winter	
Anoka	**S**	**Red Striped**	**Jonadel**	**W**	**Red**
Baldwin	**W**	**Red**	**Jonathan Dark Red**	**W**	**Red**
Beacon	**S**	**Dark Red**	**McIntosh Dark Red**	**W**	**Red**
Cortland	**W**	**Red Striped**	**Minjon**	**W**	**Dark Red**
Delicious Dark Red	**W**	**Red**	**Northern Red Spy**	**W**	**Red**
Delicious Yellow	**W**	**Yellow**	**Rome Beauty**	**W**	**Red**
Dolgo	**F**	**Red**	**Staymen Dark Red**	**W**	**Red**
Duchess Dark Red	**S**	**Red**	**Wealthy**	**F**	**Red**
Fireside	**W**	**Red**	**Whitney Crab**	**F**	**Red Striped**
Grimes Golden	**W**	**Yellow**	**Winesap Dark Red**	**W**	**Red**
Haralson	**W**	**Red**	**Yellow Transparent**	**S**	**Yellow**
Hibernal	**F**	**Red Striped**			

APPLE

New and Patented Varieties

CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

	Suggested Retail Each	10-29 Each
5 ft. 7/8 in. and up	$ 3.50	$ 1.90
4½ ft. 11/16 in. to 7/8 in.	3.00	1.65

DWARF CONNELL RED

Dwarf form ot the above.

	10-29 Each
4 ft. 11/16 in and up	$ 2.55
3½ ft. 9/16 to 11/16 in.	2.25
2½ ft. 7/16 to 9/16 in.	1.80
2½ ft. 5/16 to 7/16 in.	1.50

REGENT APPLE

Developed by University of Minnesota

	Per 10	Per 100
4½ ft. 11/16 to 7/8 in.	$16.50	$150.00
4 ft. 9/16 to 11/16 in.	14.00	125.00
3 ft. 7/16 to 9/16 in.	11.00	100.00
2 ft. 5/16 to 7/16 in.	9.00	75.00

APPLE — DWARF

Dwarfing stock is Mailing No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$21.50	$190.00
3½ ft. and up, 9/16 to 11/16 in.	18.50	160.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

Beacon
Delicious Dark Red
Delicious Yellow
Fireside
Haralson
Jonathan
McIntosh Dark Red
Northern Spy
Wealthy
Whitney Crab
Winesap Dark Red
Yellow Transparent

DELCON APPLE — SEMI-DWARF

Truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10
7/8 in. and up	$17.50
11/16 in to 7/8 in.	15.00

APPLE-QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to produce a strongly branched tree of five varieties, Following varieties.

Delicious Dark Red
Jonathan Dark Red
McIntosh Dark Red
Staymen Dark Red
Yellow Delicious
Yellow Transparent

	Per 10
Three Years, 7/8 in. and up	$23.50
Three Years, 11/16 to 7/8 in.	20.00

APRICOTS

	Per 10
4 ft. and up, 11/16 in. and up	$14.00
3 ft. and up, 9/16 to 11/16 in.	11.00
2½ ft. and up, 7/16 to 9/16 in.	7.50
2 ft. and up, 5/16 to 7/16 in.	6.00

Ea. Golden **Moorpark** **Superb**

DWARF APRICOT

	Per 10
5 ft. 7/8 in. and up	$26.00
4 ft. 11/16 to 7/8 in.	21.50
3½ ft. 9/16 to 11/16 in.	18.50

Ea. Golden **Moorpark**

CHERRY — SOUR

TWO YEAR

	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$13.50	$120.00	$
4 ft. and up, 11/16 to 7/8 in.	12.00	110.00	1000.00
3½ ft. and up, 9/16 to 11/16 in.	11.00	100.00	900.00

Early Richmond **Montmorency**

CHERRY — SOUR

ONE YEAR

	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$12.50	$110.00	$
4 ft. and up, 11/16 to 7/8 in.	11.00	100.00	950.00
3½ ft. and up, 9/16 to 11/16 in.	10.00	90.00	850.00
3 ft. and up, 7/16 to 9/16 in.	8.00	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	6.00	50.00	450.00

Early Richmond **Montmorency**

DWARF SOUR CHERRY

Meteor (Minn. No. 66)

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

	Per 10	Per 100
5 ft. and up, 7/8 in.	$23.00	$210.00
4 ft. and up, 11/16 in.	18.50	170.00
3½ ft. and up, 9/16 in.	16.50	145.00
3 ft. and up, 7/16 in.	12.50	115.00
2 ft. and up, 5/16 in.	8.50	80.00

North Star (Minn. No. 58)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¾ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

	Per 10	Per 100
5 ft. and up, 7/8 in.	$23.00	$210.00
4 ft. and up, 11/16 in.	18.50	170.00
3½ ft. and up, 9/16 in.	16.50	145.00
3 ft. and up, 7/16 in.	12.50	115.00
2 ft. and up, 5/16 in.	8.50	80.00

CHERRY — SWEET

ONE YEAR, Available Spring only.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$17.00	$155.00
4 ft. and up, 9/16 to 11/16 in.	16.00	140.00
3 ft. and up, 7/16 to 9/16 in.	13.50	120.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

Bing **Black Tartarian** **Kansas Sweet** **Royal Ann** **Yellow Glass**

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants	$ 7.00	$ 65.00	$600.00
2 to 3 ft. transplants	5.00	45.00	400.00
18 to 24 in. transplants	4.00	35.00	-----
12 to 18 in. transplants	3.50	30.00	-----

NECTARINE

DWARF NECTARINE

	Per 10
4½ ft. and up, 7/8 in.	$25.50
4 ft. and up, 11/16 in. and up	21.50

Surecrop

PEACH

ONE YEAR

	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$12.00	$110.00
4½ ft. and up, 11/16 to 7/8 in.	10.00	90.00
4 ft. and up, 9/16 to 11/16 in.	8.00	75.00
3 ft. and up, 7/16 to 9/16 in.	6.50	60.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Belle of Georgia **Elberta** **Indian Cling** **Polly**
Champion **Golden Jubilee** **J. H. Hale** **Red Haven**
Early Elberta **Hale Haven** **Marquette** **Sunhigh**

PEACH — DWARF

	Per 10	Per 100
4½ ft. and up, 7/8 in. and up	$26.00	$235.00
4 ft. and up, 11/16 to 7/8 in.	21.50	190.00
3½ ft. and up, 9/16 to 11/16 in.	18.50	160.00
3 ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

Belle of Georgia
Early Elberta
Elberta
Golden Jubilee
Hale Haven
J. H. Hale
Red Haven

PEAR — STANDARD

TWO YEAR

	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$14.00	$125.00
4½ ft. and up, 11/16 to 7/8 in.	12.00	110.00
4 ft. and up, 9/16 to 11/16 in.	10.00	90.00
3 ft. and up, 7/16 to 9/16 in.	8.50	75.00
2 ft. and up, 5/16 to 7/16 in.	6.50	60.00

Bantam
Bartlett
Clapp Favorite
Douglas
Kieffer
Mendel
Parker
Patten
Seckel
Waite

PEAR — DWARF

TWO YEAR

	Per 10
4 ft., 11/16 in. and up	$21.50
3½ ft., 9/16 to 11/16 in.	19.00
3 ft., 7/16 to 9/16 in.	14.00
2 ft., 5/16 to 7/16 in.	11.00

Bartlett **Beurre de Anjou** **Clapp Favorite** **Seckel**

MAX-RED BARTLETT PEAR

Patent No. 741

High quality sport of Bartlett, ripening at same time. Good keeper.

	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$15.00	$135.00
4½ ft. and up, 11/16 in. and up	13.00	120.00
4 ft. and up, 9/16 to 11/16 in.	11.00	100.00

QUADRUPLET PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties—Bartlett, Clapp Favorite, Douglas or Seckel. Available on Kieffer or Seckel.

	Per 10	Per 100
Three Years, 7/8 in. and up	$24.50	$225.00
Three Years, 11/16 to 7/8 in.	21.00	190.00
Three Years, 9/16 to 11/16 in.	19.50	180.00

PLUM

AMERICAN and HARDY HYBRIDS

(On Native Roots)

ONE YEAR, All branched.

	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$13.00	$120.00
4½ ft. and up, 11/16 to 7/8 in.	12.00	110.00
4 ft. and up, 9/16 to 11/16 in.	9.50	90.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00

Embers
Golden Rod
Opata
Yellow
Yellow
Reddish Purple
Sapa
Toka
Waneta
Purple
Red
Red

PLUM
EUROPEAN and JAPANESE

ONE YEAR, All branched.

	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$13.00	$120.00
4½ ft. and up, 11/16 to 7/8 in.	12.00	110.00
4 ft. and up, 9/16 to 11/16 in.	9.50	90.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00

Allred	**Red**	**Lombard**	**Purplish-Red**
Blue Damson	**Dk. Blue**	**Reine Claude**	**Green**
Burbank	**Dk. Red**	**Shropshire Damson**	**Dk. Blue**
Italian Prune	**Purplish-Black**	**Stanley Prune**	**Dk. Blue**

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS

ASPARAGUS. Tied 25 per bundle.

Mary Washington	Per 100	Per 1000
2 yr. No. 1	$ 5.00	$ 45.00
1 Yr. No. 1	4.00	35.00

BLACKBERRY. Tied 25 per bundle. Available January.

	Per 25	Per 100
Early Harvest, very early.		
No. 1	$ 3.75	$ 10.00
Ebony King, new, hardy, heavy producer.		
No. 1	5.00	15.00

BLUEBERRIES. Tied 25 per bundle. Available January.

Jersey, late. Good for canning, freezing and shipping.
Rancocas, midseason. Dependable quality and production.
Rubel, early. Widely planted. Hardy. Productive and firm. Good shipper.

12 to 18 in. 3 year	22.50	75.00

BOYSENBERRY. Tied 25 per bundle. Available January.

Thornless, tip plants	4.00	12.00

CURRANT. Tied No. 1, 25; No. 2, 50 per bundle. Available January.

Red Lake, light red berries in long clusters. Thrifty and extremely productive.

2 yr. No. 1	10.00	35.00

GOOSEBERRY, Tied 25 per bundle. Available January.

Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.

2 yr. No. 1	15.00	45.00

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle. Available January.

Concord Black. Large bunches of tender, juicy fruit.	Per 10	Per 100
2 yr. No. 1	$ 5.00	$ 35.00
1 yr. No. 1	4.00	25.00
Delaware, red. Early. Small branches and berries.		
2 yr. No. 1	5.00	35.00
1 yr. No. 1	4.00	25.00
Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.		
2 yr. No. 1	5.00	35.00
1 yr. No. 1	4.00	25.00
Moore Early, black.		
2 yr. No. 1	5.00	35.00
1 yr. No. 1	4.00	25.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
2 yr. No. 1	5.00	35.00
1 yr. No. 1	4.00	25.00

HORSERADISH

	Per 100	Per 1000
Crowns	$ 16.00	$140.00
Cuttings	8.50	75.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

RASPBERRY, Tied 25 per bundle Available January.	Per 25	Per 100	Per 1000
Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy.			
No. 1 tips	$ 6.00	$ 20.00	$140.00
Cumberland, blackcap, large and juicy.			
No. 1 tips	4.50	15.00	100.00
Indian Summer, large high-quality, everbearing red.			
No. 1 suckers	4.50	15.00	100.00
Latham, late, large, productive red.			
No. 1 suckers	4.50	15.00	100.00
Morrison, new blackcap. Larger than Cumberland. Vigorous and disease resistant.			
No. 1 tips	4.50	15.00	100.00
Sodus, late, very large purple raspberry. Extremely productive.			
No. 1	4.50	15.00	100.00

RHUBARB

Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.

	Per 10	Per 100
No. 1 division	$ 5.00	$ 45.00

Victoria, whole root.	Per 100	Per 1000
2 yr. 1½ in. and up	$15.00	$135.00
2 yr. 1 to 1½ in.	11.00	100.00
1 yr. 5/8 to 1 in.	9.00	80.00
1 yr. ½ to 5/8 in.	7.00	60.00

SPECIAL NOTICE

Prices for small fruits are determined from quantity ordered of each variety and size.

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER

campestre. English Hedge Maple. 25 feet. Zone 4

A sturdy compact headed tree that has every qualification for a small street tree. Fine for under overhead wires. Novel corky bark. Slow grower that does well in dry locations. Yellow fall foliage.

	Per 10	Per 100
18 to 24 in.	$ 8.00	$ 75.00
2 to 3 ft.	10.00	90.00

ginnala. Amur Maple. 20 ft. Zone 3.

Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.

18 to 24 in.	8.00	75.00
2 to 3 ft.	10.00	90.00
3 to 4 ft.	14.00	125.00
4 to 5 ft.	17.00	160.00
5 to 6 ft.	22.50	-----

platanoides columnare. Pyramidal Norway Maple. 40-50 feet. Zone 4.

Pyramidal form of Norway Maple. Available January

5 to 6 ft., whips	25.00	225.00
6 to 7 ft., whips	30.00	275.00
7 to 8 ft., whips	35.00	325.00

platanoides. Norway Maple. 60 feet. Zone 4.

Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily. Available January.

4 to 5 ft., whips	12.50	110.00
5 to 6 ft., branched	30.00	275.00
6 to 8 ft., branched	35.00	325.00

platanoides Crimson King. Crimson King Maple. 50 feet. Zone 5.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer. Available January.

4 to 5 ft., whips	22.50	200.00
5 to 6 ft., whips	25.00	225.00
6 to 7 ft., whips	30.00	275.00
7 to 8 ft., whips	35.00	325.00

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 5.

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King. Available January.

4 to 5 ft., whips	19.50	175.00
5 to 6 ft., whips	22.50	200.00
6 to 7 ft., whips	27.50	250.00
7 to 8 ft., whips	32.50	300.00
5 to 6 ft., branched	40.00	375.00
6 to 8 ft., branched	52.50	500.00
1¼ to 1½ in. Cal.	72.50	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

platanoides Royal Red. Redleaf Maple. Zone 5.

A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree. Available January.

	Per 10	Per 100
5 to 6 ft., whips	$25.00	$225.00
6 to 7 ft., whips	30.00	275.00
7 to 8 ft., whips	35.00	325.00
5 to 6 ft., branched	45.00	425.00
6 to 8 ft., branched	60.00	550.00
8 to 10 ft., branched	70.00	675.00
1¼ to 1½ in. Cal.	80.00	-----

platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5.

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn. Available January.

4 to 5 ft., whips	22.50	200.00
7 to 8 ft., whips	35.00	325.00
5 to 6 ft., branched	37.50	350.00
6 to 8 ft., branched	45.00	425.00

platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

Popular Norway Maple form with white splotched leaves. Available January.

4 to 5 ft., whips	22.50	200.00
5 to 6 ft., whips	25.00	225.00
6 to 7 ft., whips	30.00	275.00
5 to 6 ft., branched	40.00	375.00
6 to 8 ft., branched	47.50	450.00
8 to 10 ft., branched	55.00	525.00

rubrum. Red Maple. 60 feet. Zone 4.

A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in the fall. Available January.

5 to 6 ft., branched	30.00	275.00
6 to 8 ft., branched	37.50	350.00

saccharinum blairi. Blair's Soft Maple. 60-80 feet. Zone 5.

New special budded variety of soft maple with stronger limbs. Rapid growing tree with well shaped head.

4 to 5 ft., branched	17.50	150.00
5 to 6 ft., branched	22.50	200.00

saccharinum. Silver Maple. 65 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

	Per 10	Per 100	Per 1000
3 to 4 ft., whips	$ 4.50	$ 40.00	$ ------
4 to 5 ft., whips	6.50	60.00	------
5 to 6 ft., whips	9.00	85.00	------
6 to 7 ft., whips	12.50	110.00	------
3 to 4 ft., branched	8.00	75.00	------
4 to 5 ft.	12.50	100.00	900.00
5 to 6 ft.	17.50	150.00	1250.00
6 to 8 ft.	22.50	200.00	1750.00
8 to 10 ft.	27.50	250.00	2250.00
1¼ to 1½ in. Cal.	35.00	325.00	3000.00
1½ to 1¾ in. Cal.	47.50	425.00	------

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

saccharum Green Mountain. Green Mountain Sugar Maple. 50-75 feet. Zone 3. Pat. No. 2339

Uniform grower with upright oval crown. Dark green leaves have extra heavy waxy coating that provides protection against dry windy summer weather. This makes it a practical tree in area where ordinary Sugar Maple is not satisfactory. Orange and scarlet fall foliage. Available January.

	10-49 Each
6 to 8 ft., 2 yr., branched	$ 4.95
8 to 10 ft., 2 yr., branched	6.50

saccharum. Sugar Maple. 60 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen. Available January.

	Per 10	Per 100
4 to 5 ft., branched	$30.00	$275.00
5 to 6 ft., branched	37.00	350.00
6 to 8 ft., branched	45.00	425.00
8 to 10 ft., branched	52.50	500.00

tataricum. Tatarian Maple. 15-18 feet. Zone 2.

Extremely hardy small tree. Dense head. Orange yellow fall foliage.

18 to 24 in.	8.00	75.00
2 to 3 ft.	10.00	90.00
3 to 4 ft.	14.00	125.00

BETULA

pendula. European White Birch. 40 feet. Zone 2.

Exceedingly graceful tree with slightly pendulous branches. White bark. Yellow fall foliage. Available January.

3 to 4 ft.	11.00	100.00
4 to 5 ft.	14.00	125.00
5 to 6 ft.	20.00	175.00
6 to 8 ft.	25.00	225.00
8 to 10 ft., branched	33.50	300.00
1¼ to 1½ in. Cal.	45.00	400.00

pendula. Clump Form European White Birch. 20-25 feet. Zone 2.

Beautiful form of White Birch having two, three or more trunks from the ground. Available January.

3 to 4 ft., 2 stem	20.00	180.00
4 to 5 ft., 2 stem	25.00	225.00
5 to 6 ft., 2 stem	29.00	265.00
6 to 7 ft., 2 stem	32.50	300.00
3 to 4 ft., 3 stem	25.00	225.00
4 to 5 ft., 3 stem	30.00	275.00
5 to 6 ft., 3 stem	35.00	325.00
6 to 7 ft., 3 stem	40.00	375.00
7 to 8 ft., 3 stem	47.50	-----

pendula gracillis. Cutleaf European White Birch. 30-40 feet. Zone 2.

Very slender pendulous branches with laciniate leaves very finely cut. Yellow fall foliage. Available January.

4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00
6 to 7 ft.	32.50	300.00
7 to 8 ft.	35.00	325.00
8 to 9 ft.	40.00	375.00

NUT, ORNAMENTAL and SHADE TREES—Continued

	Per 10	Per 100
CELTIS		
occidentalis. Common Hackberry. 50-70 feet. Zone 4. Well formed shade tree of good foliage and dense habit.		
3 to 4 ft.	$10.00	$ 90.00
4 to 5 ft.	12.00	110.00
5 to 6 ft.	19.50	175.00
6 to 8 ft.	30.00	275.00
8 to 10 ft.	40.00	375.00
1¼ to 1½ in. Ca.	52.50	500.00
1½ to 1¾ in. Cal.	65.00	-----
CERCIS		
canadensis Eastern Redbud. 35 feet. Zone 5 Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.		
18 to 24 in., shrub form	6.00	55.00
2 to 3 ft., " "	8.00	75.00
3 to 4 ft., " "	12.50	110.00
4 to 5 ft., " "	16.00	140.00
5 to 6 ft. " "	22.50	200.00
2 to 3 ft., tree form	9.00	85.00
3 to 4 ft., " "	15.00	125.00
CORNUS		
florida. Flowering Dogwood. 20 feet. Zone 5. One of the best native ornamentals. White flowers in mid-May, good summer foliage not marred by insects or disease, brilliant red berries and vivid color in autumn. Available January.		
3 to 4 ft. (balled and burlapped)	30.00	-----
florida rubra. Red Flowering Dogwood. 30-40 feet. Zone 5. Bright pink flowers in mid May. Red berries and scarlet foliage in fall. Dense foliage resistant to insects and disease. Horizontal branching habit. Available January.		
2 to 3 ft. (balled and burlapped)	40.00	-----
mas. Cornelian Cherry Dogwood. 24 feet. Zone 5. Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.		
12 to 18 in.	5.50	50.00
18 to 24 in.	8.50	75.00
2 to 3 ft.	11.50	100.00
CRATAEGUS		
oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5. Flowers are double bright scarlet. One of the most showy of all the Hawthorn. Available January.		
3 to 4 ft.	22.50	200.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00

NUT, ORNAMENTAL and SHADE TREES—Continued

ELAEAGNUS

angustifolia. Russian Olive. 20 feet. Zone 3.

Very hardy small tree or large shrub with conspicuous silvery grey foliage. Small fragrant flowers are yellow inside and silver outside. Yellow coated berries with silver scales.

	Per 10	Per 100
18 to 24 in., shrub form	$ 7.00	$ 65.00
2 to 3 ft., " "	9.00	80.00
4 to 5 ft., " "	16.00	140.00
5 to 6 ft., " "	22.50	200.00
2 to 3 ft., tree form	11.50	100.00
4 to 5 ft., " "	22.50	-----
5 to 6 ft., " "	30.00	-----
6 to 8 ft., " "	37.50	-----

FRAXINUS

americana. White Ash. 70 feet. Zone 3.

Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.

3 to 4 ft.	10.00	90.00
4 to 5 ft.	12.50	110.00
5 to 6 ft.	19.50	175.00
6 to 8 ft.	30.00	275.00
8 to 10 ft.	37.50	350.00
1¼ to 1½ in. Cal.	50.00	-----

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

3 to 4 ft.	10.00	90.00
4 to 5 ft.	12.50	110.00
5 to 6 ft.	19.50	175.00
6 to 8 ft.	30.00	275.00
8 to 10 ft.	37.50	350.00
1½ to 1½ in. Cal.	50.00	475.00
1½ to 1¾ in. Cal.	60.00	550.00
1¾ to 2 in. Cal.	75.00	-----

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

4 to 5 ft., whips	9.00	80.00
5 to 6 ft., whips	12.50	110.00
6 to 7 ft., whips	18.50	165.00
4 to 5 ft.	12.50	110.00
5 to 6 ft.	19.50	175.00
6 to 8 ft.	30.00	275.00
8 to 10 ft.	40.00	375.00

Ruby Lace Honeylocust. Pat. No. 2038. Zone 5.

The new red locust. New foliage is red changing to bronze at maturity. Spreading branch habit.

	10-49 Each	50-249 Each	250-up Each
One Year Whips			
3 to 4 ft.	$ 2.30	$ 1.85	$ 1.65
4 to 5 ft.	2.60	2.10	1.90
5 to 6 ft.	2.85	2.35	2.10
Two Year Tops, Branched.			
4 to 5 ft.	3.75	3.00	2.75
5 to 6 ft.	5.00	4.00	3.60
6 to 7 ft.	5.75	4.60	4.15
7 to 8 ft.	6.50	5.25	4.75

NUT, ORNAMENTAL and SHADE TREES—Continued

Shademaster Honeylocust. Pat. No. 1515. Zone 5.

Straight strong trunk, upright branches and dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, disease and insect pests.

	10-49 Each	50-249 Each	250-up Each
One Year Whips			
3 to 4 ft.	$ 1.95	$ 1.55	$ 1.40
4 to 5 ft.	2.25	1.80	1.65
Two Year Tops, Branched.			
4 to 5 ft.	2.60	2.10	1.90
5 to 6 ft.	4.00	3.20	2.85
6 to 8 ft.	5.40	4.30	3.90
8 to 10 ft.	7.30	5.80	5.25
1¼ to 1½ in. Cal.	9.75	7.90	-----

Skyline Honeylocust. Pat. No. 1619. Zone 5.

Stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Dark green foliage of a heavy leathery texture.

	10-29 Each	30-99 Each	100-up Each
One Year Whips			
3 to 4 ft.	$ 2.05	$ 1.70	$ 1.50
4 to 5 ft.	2.30	1.90	1.70
Two Year Tops, Branched.			
5 to 6 ft.	5.00	4.10	3.60
6 to 8 ft.	6.00	5.00	4.50
8 to 10 ft., 1 to 1¼" Cal.	8.20	6.80	6.00
1 ¼ to 1½ in Cal.	1010	8.40	-----

Sunburst Honeylocust. Pat. No. 1313. Zone 5.

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless and thornless.

	10-29 Each	30-99 Each	100-up Each
One Year Whips			
3 to 4 ft.	$ 2.05	$ 1.70	$ 1.50
4 to 5 ft.	2.30	1.90	1.70
5 to 6 ft.	2.70	2.25	2.00
Two Year Tops, Branched			
5 to 6 ft.	5.00	4.10	3.60
6 to 8 ft.	6.00	5.00	4.50
1 to 1¼ in. Cal.	8.20	6.80	6.00
1¼ to 1½ in. Cal.	10.10	8.40	-----

GYMNOCLADUS

	Per 10	Per 100
dioicus. Kentucky Coffeetree. 80 feet Zone 5.		
Rough bark and coarse branches on an open tree of picturesque habit. Light blue-green foliage and small inconspicuous white flowers. Large pods hang on tree most of winter. Rapid grower.		
3 to 4 ft.	$16.50	$150.00
4 to 5 ft.	22.50	200.00

HALESIA

Carolina. Carolina Silverbell. May. 30 feet. Zone 4.		
Hardiest and smallest of the Silverbells. Rounded tree with open foliage that turns yellow in fall. White, bell-shaped flowers.		
2 to 3 ft.	8.00	75.00
3 to 4 ft.	10.00	90.00
4 to 5 ft.	12.50	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

LIRIODENDRON

tulipifera. Tulip Tree. 75 ft. Zone 5.
Broadly pyramidal tree with massive branches. Large saddle-shaped leaves turn yellow in autumn. Greenish-yellow flowers, with broad orange band near petal base, and of tulip-shape and size, appear in mid-June. Tree requires lots of space. Disease and insect resistant. Available January.

	Per 10	Per 100
4 to 5 ft.	$20.00	$175.00
5 to 6 ft.	25.00	225.00
6 to 8 ft.	30.00	275.00

MALUS, Flowering Crab

	Per 10	Per 100
2 to 3 ft.	$13.00	$120.00
3 to 4 ft.	16.50	150.00
4 to 5 ft.	20.50	185.00
5 to 6 ft.	26.00	235.00

ioensis plena Improved. Improved Bechtel. 25 feet. Zone 3.
Double and fragrant pink bloom. Green fruit. Vigorous annual.

halliana parkmani. 15 feet. Zone 6.
Double pink flowers. Red fruits. Slow growing small tree. Flowers in pendulous clusters.

Radiant. (Minn No. 6-C) 10-12 feet. Zone 4.
Red flowers. Bright cherry-red fruit. Reddish-bronze spring foliage, green in summer and fall. Highly resistant to scab, rust and fire-blight.

Red Splendor.
Single carmine flowers. Red fruits and purplish foliage. Annual.

	Per 10	Per 100
2 to 3 ft.	$10.00	$ 90.00
3 to 4 ft.	13.00	120.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	23.50	210.00

Almey. 15-20 feet. Zone 3.
Single carmine flowers, white center, bright red fruit. Resistant to fire blight.

Cowichan. 18 feet. Zone 5.
Single purplish-red flowers and fruits. Red autumn foliage. Annual. Good fruit for jelly.

Dorothea. 10-15 feet. Zone 5.
Semi-double, pink and white. Yellow fruit. Blooms very young. Annual.

Evelyn. 25 feet. Zone 4.
Single pink flowers. Fragrant. Red fruit. Dark green foliage. with purplish cast. Purple, red and orange fall foliage. Erect habit.

floribunda. Japanese Flowering. 15 feet. Zone 5.
Deep pink buds and single white flowers. Yellow fruit. Young, prolific and dependable bloomer. Annual.

Jay Darling. 15 feet. Zone 5.
Purplish-red flowers and fruits Single. Weeping branches. Blooms young.

Makamik. 40 feet. Zone 5.
Single purplish-red blooms. Red fruit. Dense bronze foliage. Annual. One of the latest Rosyblooms to flower.

purpurea lemoinei. 25 feet. Zone 5.
Carmine bloom, single and semi-double. Purplish-red fruit. Very dark green foliage on dense tree. Slow to bloom.

Red Silver. 30 feet. Zone 5.
Purplish-bronze foliage. Dull red flowers. Blooms young and abundantly.

Wabiskaw. 18 feet. Zone 5.
Single and semi-double purplish red flowers. Red fruit. Red fall foliage. Upright tree. Branches break badly in ice storms.

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab—Continued

	Per 10	Per 100
2 to 3 ft.	$ 9.50	$ 85.00
3 to 4 ft.	12.50	110.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	21.00	190.00

Hopa. 30 feet. Zone 5.
Single carmine blooms, bright red fruits. Annual.

purpurea eleyi. 15 feet. Zone 4.
Single reddish-purple blooms, fruits and foliage. Biennial.

MALUS DWARF, Dwarf Flowering Crab

	Per 10	Per 100
2 to 3 ft.	$16.50	$150.00
3 to 4 ft.	19.00	175.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00
6 to 8 ft.	35.00	-----

Hopa

PLATANUS

occidentalis. American Planetree. 100 feet. Zone 6.
Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$ 8.50	$ 80.00	$ -----
4 to 5 ft.	11.00	100.00	-----
5 to 6 ft.	17.50	150.00	-----
6 to 8 ft.	27.50	250.00	-----
8 to 10 ft.	40.00	350.00	-----
1¼ to 1½ in.	47.50	450.00	-----

POPULUS

alba pyramidalis. Bolleana Poplar. 60 feet. Zone 4.
Large tree of irregular habit; rather open and columnar. Large lobed leaves with downy white undersurface. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil.

4 to 5 ft.	11.00	100.00	-----
5 to 6 ft.	14.00	125.00	-----
6 to 8 ft.	18.50	160.00	-----
8 to 10 ft.	25.00	225.00	-----

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.

Rapid spire-like growth. Fine for screens and formal plantings.

3 to 4 ft.	4.00	35.00	300.00
4 to 5 ft.	5.50	50.00	450.00
5 to 6 ft.	6.50	60.00	550.00
6 to 8 ft.	8.50	80.00	750.00
8 to 10 ft.	11.00	100.00	900.00
1¼ to 1½ in. Cal.	14.00	125.00	1110.00
1½ to 1¾ in. Cal.	16.50	150.00	1350.00

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS

	Per 10	Per 100
Newport. Purple-leaved Plum. 15 feet. Zone 4.		
A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.		
4 to 5 ft.	$16.50	$150.00
5 to 6 ft.	22.50	200.00
padus. European Birdcherry. 45 feet. Zone 4.		
Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.		
2 to 3 ft.	10.00	90.00
3 to 4 ft.	14.00	125.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	22.50	200.00
6 to 8 ft.	27.50	250.00
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.		
2 to 3 ft.	6.50	60.00
3 to 4 ft.	9.50	85.00
4 to 5 ft.	12.00	110.00
5 to 6 ft.	15.00	135.00
6 to 8 ft.	17.50	160.00

Cardinal, dble. red **Iceberg,** white **Pink Charming,** dble. pink

Rutgers, Purple Peach.		
A vigorous growing purple leaved Peach. Provides useful color accent.		
2 to 3 ft.	5.00	45.00
3 to 4 ft.	6.50	60.00
4 to 5 ft.	9.00	85.00
5 to 6 ft.	12.00	110.00
serrulata Kwanzan. 12-18 feet. Zone 5-6.		
Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring. Available January.		
4 to 5 ft.	35.00	-----
subhirtella. Weeping Cherry. 30 feet. Zone 6.		
Single, light pink flowers in late April before the leaves appear. Weeping. Available January.		
5 to 6 ft.	60.00	-----
Thundercloud. Purple Leaved Plum. 12 feet. Zone 4.		
Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.		
2 to 3 ft.	10.00	90.00
3 to 4 ft.	14.00	125.00
4 to 5 ft.	16.50	150.00

QUERCUS

borealis. Northern Red Oak. 75 feet. Zone 5.		
Pyramidal young trees become broad and round topped with age. Dense foliage an attractive red in fall. Transplants easily. Fastest grower of the oaks. Fine for street or avenue as it withstands city conditions and is clean in habit.		
4 to 5 ft.	25.00	-----
5 to 6 ft.	30.00	-----
6 to 8 ft.	40.00	----

NUT, ORNAMENTAL and SHADE TREES—Continued

QUERCUS—Continued

coccinea. Scarlet Oak. 75 feet. Zone 5.

Open roundtopped head, brilliant scarlet fall foliage. Good for parkway planting.

	Per 10	Per 100
4 to 5 ft.	$25.00	$ -----
5 to 6 ft.	30.00	-----
6 to 8 ft.	40.00	-----

palustris. Pin Oak. 75 feet. Zone 5.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.

	Per 10	Per 100
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3.

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$11.00	$100.00	$ 900.00
5 to 6 ft.	15.00	135.00	1200.00
6 to 8 ft.	20.00	175.00	1500.00
8 to 10 ft.	25.00	225.00	2000.00
1¼ to 1½ in. Cal.	30.00	275.00	2500.00
1½ to 1¾ in. Cal.	35.00	325.00	-----
1¾ to 2 in. Cal.	42.50	-----	-----

blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

3 to 4 ft.	8.00	75.00	-----
4 to 5 ft.	11.00	100.00	900.00
5 to 6 ft.	15.00	135.00	1200.00
6 to 8 ft.	20.00	175.00	1500.00
8 to 10 ft.	25.00	225.00	2000.00
1¼ to 1½ in. Cal.	30.00	275.00	-----

discolor French Pink. 20 feet. Zone 3.

A new French variety with pinkish, long catkins.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.50	80.00	750.00

SORBUS

aucuparia. European Mountainash. 45 feet. Zone 3

A smooth barked tree having a dense pyramidal head. Bright red-orange berries are produced in large clusters.

	Per 10
4 to 5 ft.	$25.00
5 to 6 ft.	30.00
6 to 8 ft.	37.50
8 to 10 ft.	47.50

NUT, ORNAMENTAL and SHADE TREES—Continued

SORBUS—Continued

aucuparia. Lombarts Hybrids.

	Per 10	Per 100
3 to 4 ft.	$22.50	$ -----
4 to 5 ft.	27.50	-----
5 to 6 ft.	32.50	-----
6 to 8 ft.	40.00	----

Apricot Queen, apricot colored berries.
Carpet of Gold, sulphur yellow to orange berries.
Scarlet King, oval shaped scarlet berries.

TILIA

americana. American Linden. 60 feet. Zone 3.

Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Dropping clusters of fragrant yellow flowers in July. Good street tree.

3 to 4 ft.	14.00	125.00
4 to 5 ft.	19.50	175.00
5 to 6 ft.	27.50	250.00
6 to 8 ft.	32.50	300.00
8 to 10 ft.	40.00	375.00
1¼ to 1½ in. Cal.	47.50	450.00
1½ to 1¾ in. Cal.	57.50	-----

cordata. Littleleaf Linden. 50 feet. Zone 4.

Small yellowish-white flowers, very fragrant. Densely pyramidal habit. Broad, heart-shaped leaves are very dark green above and lighter beneath. Usually a slow grower. Excellent street tree. Hardy.

3 to 4 ft.	22.50	200.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00

euchlora redmond. Redmond Linden. Zone 4.

Naturally shaped between pyramidal and columnar. Sturdy straight trunk and strong branches resist weather damage. Large dark green leaves. Rapid grower. Hardy.

6 to 8 ft.	40.00	-----

ULMUS

americana. American Elm. 100 feet. Zone 2.

A stately tree of unique vase-shaped form with widely arching branches.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$ 4.50	$ 40.00	$ 350.00
4 to 5 ft.	6.50	60.00	550.00
5 to 6 ft.	8.00	75.00	700.00
6 to 8 ft.	12.00	110.00	1000.00
8 to 10 ft.	18.00	165.00	1500.00

americana Moline. Moline Elm. 80-100 feet. Zone 3.

Narrow, pyramidal, rapid-growing tree with large handsome green foliage.

3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	13.00	115.00	1050.00
6 to 8 ft.	16.50	150.00	1350.00
8 to 10 ft.	23.50	210.00	-----
1¼ to 1½ in. Cal.	32.50	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ULMUS—Continued

	Per 10	Per 100	Per 1000
hybrid. Hybrid Elm. 60 feet. Zone 4.			
Hybrid of americana and pumila on pumila. Large dark green leaves. Strong, straight branches. Hardy.			
3 to 4 ft.	$ 8.00	$ 75.00	$700.00
4 to 5 ft.	11.00	100.00	900.00
5 to 6 ft.	17.50	160.00	1500.00
6 to 8 ft.	25.00	225.00	-----
8 to 10 ft.	35.00	-----	-----
pumila. Chinese Elm. 75 feet. Zone 5.			
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.			
3 to 4 ft.	6.50	60.00	-----
4 to 5 ft.	7.50	70.00	650.00
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	17.50	150.00	1250.00
8 to 10 ft.	22.50	200.00	1750.00
1¼ to 1½ in. Cal.	27.50	250.00	2250.00
1½ to 1¾ in. Cal.	32.50	300.00	-----

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurserymen's Association.

The month indicates the beginning of bloom period.; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

BERBERIS

	Per 10	Per 100
mentorensis. Mentor Barberry. May 5 feet. Zone 6. A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage in summer, red in fall. Survives cold as well as very hot, dry conditions.		
9 to 12 in.	$ 5.00	$ -----
12 to 15 in.	6.00	-----
thunbergi. Japanese Barberry. May. 5 feet. Zone 6. Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage, followed by scarlet berries. Showy in winter.		
12 to 15 in.	4.00	35.00
15 to 18 in.	5.50	50.00
18 to 24 in.	6.50	60.00
2 to 2½ ft.	7.50	70.00
2½ to 3 ft.	9.00	85.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet.. Zone 6. Warm, bronze-red foliage in sunny exposure.. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.		
15 to 18 in.	7.00	65.00
18 to 24 in.	8.00	75.00
2 to 2½ ft.	10.00	90.00
2½ to 3 ft.	12.50	110.00
thunbergi Crimson Pygmy. 10 inches. Zone 6. An extremely dense, low growing specimen plant. Deep red foliage in full sun.		
4 to 6 in.	7.50	-----
6 to 9 in.	10.00	-----
9 to 12 in.	12.50	-----
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6. Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.		
9 to 12 in.	4.00	35.00
12 to 15 in.	5.00	45.00
15 to 18 in.	6.00	55 00
18 to 24 in.	7.00	65.00

ORNAMENTAL SHRUBS—Continued

BUDDLEIA

	Per 10	Per 100
Butterflybush. July. 4-6 feet. Zone 6.		
Cut tops back severely when planting for best results.		
No. 1	$ 4.50	$ 40.00
Medium	3.50	30.00

Varieties available at the above prices.

African Queen.
One of the darkest new fine purples.

Black Knight.
New. Almost black-blue, darkest of all. Large trusses and free blooming.

Charming. 5-6 feet.
Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

Dubonnet. 4-5 feet.
Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Empire Blue.
An excellent shade of blue combining Aster blue with a lilac tone.

Ile de France. 4-5 feet.
Long spikes of dark claret-purple.

Peace.
Pure white flowers in long, well-formed spikes. Vigorous plant.

Royal Red.
Rich, dark royal purple flowers. Foliage deep leathery green.

CARAGANA

	Per 10	Per 100	Per 1000
arborescens. Siberian Peashrub. May. 15 feet. Zone 3.			
Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.			
9 to 12 in.	$ 3.00	$ 25.00	$ ----
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

No. 1	5.00	45.00	----
Medium	4.50	40.00	----

ORNAMENTAL SHRUBS—Continued

CHAENOMELES

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy dense growth. Cutting grown.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.00	$ 25.00	$ 200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4.

An improved, non-fruiting strain which produces true bright red flowers.

9 to 12 in.	3.00	25.00	200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

largenaria and superba. Japan Quince. 6 feet. Zone 4.

9 to 12 in.	5.00	-----	-----
12 to 18 in.	6.00	-----	-----
18 to 24 in.	8.00	-----	-----
2 to 3 ft.	10.00	-----	-----

Following varieties at above prices:

Red Chief (L) deep-red. double. Medium, upright plant.

Texas Scarlet (S) watermelon red. Low, compact, almost thornless plant.

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.

Stout, erect, broad branches. Red bark. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.50	80.00	-----

elegantissima variegata. Variegated Dogwood. April. 20 feet. Zone 5.

Small, yellow flowers before leaves are creamy-white and pink variegated. Edible ½ inch scarlet fruit in August. Red autumn foliage.

12 to 18 in.	7.50	-----	-----
18 to 24 in.	10.00	-----	-----
2 to 3 ft.	12.50	-----	-----

stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.

Attractive medium sized shrub particularly valued for dark red winter twigs. Small dull white flowers are followed by white berries.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.50	80.00	-----

stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 4.

A striking yellow-branched form of stolonifera, highly decorative.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	500.00
3 to 4 ft.	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

COTINUS (RHUS)

	Per 10	Per 100
coggygria. Common Smoketree. June. 15 feet. Zone 5.		
Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.		
9 to 12 in.	$ 4.00	$ 35.00
12 to 18 in.	5.00	45.00
18 to 24 in.	6.50	60.00
2 to 3 ft.	8.50	80.00
3 to 4 ft.	11.00	100.00
coggygria rubrifolia		
Very deep reddish-purple foliage all summer.		
9 to 12 in.	7.50	70.00
12 to 18 in.	9.00	85.00
18 to 24 in.	12.50	110.00
2 to 3 ft.	15.00	-----
3 to 4 ft.	17.50	-----

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.		
Slender upright branches. Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Decidious.		
12 to 18 in.	5.00	45.00
divaricata. Spreading Cotoneaster. May. 6 feet Zone 6.		
Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.		
12 to 18 in.	6.00	55.00
18 to 24 in.	8.00	75.00

DEUTZIA

rosea. Rosepanicle Deutzia. May. 4 feet. Zone 5.		
A graceful, dwarf growing plant producing attractive pink flowers in clusters 2 inches in diameter. Also known as "eximea" or "rosea eximea".		
9 to 12 in.	4.50	40.00
12 to 15 in.	5.50	50.00
15 to 18 in.	7.00	65.00
scabra. Pride of Rochester. May. 6-8 feet. Zone 4.		
Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.		
12 to 18 in.	4.00	35.00
18 to 24 in.	5.00	45.00
3 to 4 ft.	7.50	70.00

EUONYMUS

alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 4.		
An excellent dwarf compact variety. Ideal for hedging. Brilliant scarlet autumn color.		
9 to 12 in.	8.50	80.00
12 to 15 in.	11.00	100.00
15 to 18 in.	15.50	140.00
18 to 24 in.	22.00	200.00

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

	Per 10	Per 100
fortunei radicans erecta. Upright Common Wintercreeper. 4 feet. Zone 5. Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.		
9 to 12 in.	$ 5.00	$ 45.00
12 to 15 in.	7.50	70.00
15 to 18 in.	9.00	85.00
18 to 24 in.	11.00	100.00
patens small leaf. Smallleaf Euonymus. 8 feet. Zone 7. Hardy small leaf Euonymus similar to Patens.		
9 to 12 in.	5.50	50.00
12 to 15 in.	6.50	60.00
15 to 18 in.	7.50	70.00
18 to 24 in.	11.00	100.00
2 to 2½ ft.	15.00	-----

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5. A new dwarf type with excellent foliage. Desirable as a ground cover.			
12 to 18 in.	5.00	45.00	
18 to 24 in.	7.00	65.00	
2 to 2½ ft.	8.50	80.00	
Beatrix Farrand. 6-8 feet. Zone 5. A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----
intermedia spectabilis. Showy Border Forsythia. April. 8 feet. Zone 5. Deep yellow flowers produced in abundance. Upright habit of growth makes this is an excellent specimen.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----
Lynwood Gold. April. 6-8 feet. Zone 5. Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	50.00	550.00
3 to 4 ft.	8.00	75.00	-----
ovata. Early Forsythia. April 6-8 ft. Zone 5. The earliest to bloom and also the hardiest Forsythia. Pale primrose-yellow flowers on arching branches.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----
3 to 4 ft.	8.00	-----	-----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

	Per 10	Per 100	Per 1000
Spring Glory. April. 7-8 feet. Zone 5.			
A new Forsythia which is, without a doubt the loveliest of all. Its large pale yellow flowers completely cover the branches. Very brilliant and attractive.			
12 to 18 in.	$ 4.00	$ 35.00	$ -----
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----
suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.			
Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root easily where they touch the ground.			
12 to 18 in.	6.00	55.00	-----
18 to 24 in.	7.00	65.00	600.00
2 to 3 ft.	8.00	75.00	700.00

HAMAMELIS

	Per 10	Per 100
virginiana. Common Witchhazel. October. 15 feet. Zone 5.		
Native American spreading shrub with rather large leaves turning bright yellow in fall. Small yellow flowers with heavy odor open at time leaves are falling. Recommended for shade plantings but makes well rounded specimen in full sun.		
12 to 18 in.	$ 5.50	$ 50.00
18 to 24 in.	7.00	65.00
2 to 3 ft.	8.50	80.00

HIBISCUS

syriacus. Shrubalthea. (Rose of Sharon) August. 10 feet. Zone 6.		
Large desirable shrub for specimen, group and screen planting. Free flowering with hollyhock-like flowers from midsummer to early fall. Available spring only.		
12 to 18 in.	4.00	35.00
18 to 24 in.	5.00	45.00
2 to 3 ft.	6.00	55.00
3 to 4 ft.	7.50	70.00

Anemone, double pink
Ardens, double purple
Boule de Feu, double purplish red
Jeanne de Arc, double pure white
Lucy, semi-double, rose

HYDRANGEA

aborescens grandiflora. Snowhill Hydrangea. July 3-5 feet. Zone 4.		
Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations. Available Spring.		
12 to 18 in.	5.00	45.00
18 to 24 in.	7.00	65.00
2 to 3 ft.	8.00	75.00
macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 6.		
Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil to acid, use two tablespoons of aluminum sulphate to a gallon of water. Available Spring.		
2 year No. 1 heavy field grown plants	10.00	95.00
Medium	8.50	80.00

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

	Per 10	Per 100
paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.		
Enormous trusses of double white flowers changing in late autumn to shades of pink and bronze. Responds to close pruning and fertilization. Available Spring.		
12 to 18 in.	$ 5.00	$ 45.00
18 to 24 in.	7.00	65.00
2 to 3 ft.	8.00	75.00

KERRIA

japonica. May. 4-6 feet. Zone 5.		
Dense shrub. Bright green foliage. Showy yellow flowers in early spring. Winter branches are green.		
12 to 18 in.	5.50	50.00
2 to 3 ft.	10.00	90.00

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 5.		
A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion. Reddish fall foliage.		
12 to 18 in.	5.50	50.00
18 to 24 in.	6.00	55.00
2 to 3 ft.	8.00	75.00

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7. Available Spring.		
Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.		
12 to 18 in.	4.00	35.00
18 to 24 in.	5.00	45.00
2 to 3 ft.	6.00	55.00

PINK PURPLE WATERMELON RED WHITE

LONICERA

claveyi nana. Clavey's Dwarf Honeysuckle. May. 5 feet. Zone 4.		
A new compact growing, dwarf Honeysuckle. Grows in well-finished globe shape without shearing. Small yellow flowers. Excellent specimen or as edging and hedging.		
18 to 24 in.	6.00	55.00
2 to 3 ft.	7.00	65.00

fragrantissima. White Honeysuckle. April. 6 feet. Zone 6.		
Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.		
12 to 18 in.	4.50	40.00
18 to 24 in.	5.50	50.00
2 to 3 ft.	6.50	60.00
3 to 4 ft.	8.00	-----

	Per 10	Per 100	Per 1000
korolkowi zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.			
An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.			
12 to 18 in.	$ 4.00	$ 35.00	$-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
4 to 5 ft.	9.00	85.00	800.00

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

	Per 10	Per 100	Per 1000
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.			
Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.			
12 to 18 in.	$ 4.50	$ 40.00	$ -----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----
3 to 4 ft.	8.00	75.00	-----
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Flowers of pure white are followed by red berries. Upright, neat habit.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00
4 to 5 ft.	8.50	80.00	-----
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous.. Excellent as specimen as well as in screen and border.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00
4 to 5 ft.	8.50	80.00	-----

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.			
Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry locations.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	-----
coronarius aureus. Golden Mockorange. June. 5 feet. Zone 5			
Bright yellow leaves when young—later greenish-yellow. White, single flowers with yellow stamens. Fragrant. Available Spring only.			
12 to 15 in.	8.00	75.00	-----
15 to 18 in.	9.50	90.00	-----
grandiflorus. Big Scentless Mockorange. June. 9 ft. Zone 5.			
Single white flowers to 2 inches in diameter.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

	Per 10	Per 100
lemoinei. Lemoine Mock-orange. May-June. Zone 5. Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.		
9 to 12 in.	$ 4.00	$ -----
12 to 18 in.	4.50	-----
18 to 24 in.	6.00	-----
2 to 3 ft.	7.50	-----
lemoinei Belle Etoile. June. 6 feet. Zone 6. Single flowers 2¼ inches in diameter. White with a slight purple tinge deep in throat when first open. Fragrant.		
9 to 12 in.	4.00	-----
12 to 18 in.	4.50	-----
18 to 24 in.	6.00	-----
2 to 3 ft.	7.50	-----
Minnesota Snowflake. June. 6 feet. Zone 5. Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.		
9 to 12 in.	3.50	-----
12 to 18 in.	4.50	-----
18 to 24 in.	6.00	-----
2 to 3 ft.	7.50	-----
virginalis. Virginal. June. 6-8 feet. Zone 6. Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.		
18 to 24 in.	6.00	55.00
2 to 3 ft.	7.00	65.00
virginalis Bouquet Blanc. 6 feet. Zone 6. Single white flowers, 1 inch in diameter, evenly distributed over a mound-like plant.		
12 to 18 in.	4.50	-----
18 to 24 in.	6.00	-----
2 to 3 ft.	7.00	-----

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3. Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on large plants during winter.		
12 to 18 in.	4.00	-----
18 to 24 in.	5.00	-----
2 to 3 ft.	6.00	-----
3 to 4 ft.	7.50	-----
opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3. A particularly valuable hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.		
18 to 24 in.	5.00	45.00
2 to 3 ft.	6.00	55.00
3 to 4 ft.	7.50	70.00

ORNAMENTAL SHRUBS—Continued

POTENTILLA

fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.

Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.

	Per 10	Per 100
12 to 15 in.	$ 5.50	$ 50.00
15 to 18 in.	6.50	60.00
18 to 24 in.	8.00	75.00

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

9 to 12 in.	5.00	45.00
12 to 18 in.	6.00	55.00
18 to 24 in.	8.50	80.00
2 to 3 ft.	11.00	100.00
3 to 4 ft.	15.00	-----

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 2.

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.50	$ 40.00	$ 350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.00	75.00	-----

tomentosa Orient. April. 9 feet. Zone 2.

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded on plum.

	Per 10	Per 100
2 to 3 ft.	$ 9.00	$ 80.00
4 to 5 ft.	14.00	125.00
5 to 6 ft.	16.50	150.00

triloba. Flowering Plum. April. 15 feet. Zone 4.

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

18 to 24 in.	7.00	65.00
2 to 3 ft.	10.00	90.00
3 to 4 ft.	12.50	110.00

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 6.

White flowers of four petals followed by shiny black berries that remain on the plant all winter.

9 to 12 in.	4.50	40.00
12 to 18 in.	5.50	50.00
18 to 24 in.	7.00	65.00
2 to 3 ft.	8.50	80.00

RHUS

canadensis (aromatic). Fragrant Sumac. May. 5-6 feet. Zone 4.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Yellow and scarlet fall foliage. Very hardy and a rapid grower.

12 to 18 in.	5.00	45.00
18 to 24 in.	6.50	60.00
2 to 3 ft.	7.50	70.00

ORNAMENTAL SHRUBS—Continued

RHUS—Continued

glabra. Smooth Sumac. July. 15 feet. Zone 3.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$ 250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

typhina. Staghorn Sumac. June 20-30 feet. Zone 4.

Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	10.00	90.00	800.00
6 to 8 ft.	12.50	115.00	-----

typhina laciniata. Cutleaf Staghorn Sumac. June. 20-30 feet. Zone 4.

Very similar to the species; however, has finely and deeply divided leaflets.

9 to 12 in.	3.00	25.00	-----
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 3.

Dark green foliage of fine texture appear very early in season. Tiny greenish yellow flowers, scarlet berries. Densly compact, upright low shrub and ideal as hedge. Does well in shade areas.

12 to 15 in.	6.00	55.00	-----
15 to 18 in.	7.00	65.00	-----
18 to 24 in.	9.00	85.00	-----
2 to 2½ ft.	11.00	-----	-----

SALIX

purpurea nana. Dwarf Arctic Blue Willow. March. 4 feet. Zone 5.

One of the better in the species with dense habit, fine silvery gray leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

9 to 12 in.	2.50	20.00	-----
12 to 15 in.	3.50	30.00	250.00
15 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00

repens "Golden Dwarf". March-April. 3-5 feet.

Silvery gray-green foliage on yellow stems. Horizontal plant.

9 to 12 in.	3.50	-----	-----
12 to 15 in.	4.50	-----	-----
15 to 18 in.	5.00	-----	-----

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 4.

Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue-black fruit.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

SPIREA

arguta. Garland Spirea. May. 5-6 feet. Zone 5.

The most free-flowering and showy of early Spireas. Flat clusters of pure white flowers on arching branches. Useful as specimen and in borders.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$ -----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

billardi. Billard Spirea. June. 6 feet. Zone 5.

Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

bumalda Anthony Waterer. June. 2 feet. Zone 5.

Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.

9 to 12 in.	3.00	25.00	-----
12 to 15 in.	4.00	35.00	-----
15 to 18 in.	5.00	-----	-----

bumalda froebeli. Froebel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

9 to 12 in.	3.00	25.00	-----
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 2½ ft.	7.00	65.00	-----

japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.

Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring.. Foliage shows little fading to magenta.

9 to 12 in.	3.50	30.00	-----
12 to 15 in.	5.00	45.00	-----
15 to 18 in.	6.50	60.00	-----

thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent. for flowering hedge, border and shrub mass.

9 to 12 in.	2.00	18.00	-----
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.

Attractive green foliage. Pink flowers. Large white waxy berries in clusters in autumn. Will grow under adverse conditions.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS—Continued

orbiculatus. Indiancurrant. (Coralberry.) July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

SYRINGA

chinensis. Chinese Lilac. May. 15 feet. Zone 5.

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.50	80.00	750.00
4 to 5 ft.	11.00	100.00	-----

villosa. Late Lilac. June. 9 feet. Zone 2.

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

9 to 12 in.	4.00	35.00	-----
12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	8.00	75.00	-----

vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.

A hardy, attractive shrub with large clusters of purplish flowers.

9 to 12 in.	4.00	35.00	300.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

	Per-10	Per 100
9 to 12 in.	$ 4.50	$ 40.00
12 to 18 in.	5.50	50.00
18 to 24 in.	8.50	75.00
2 to 3 ft.	11.00	95.00

Adelaide Dunbar, double, purple
Alphonse Lavallee, double, lilac
Belle de Nancy, double, pink
Cavour, single, violet
Charles X, single, magenta
Congo, single, magenta
Decaisne, single, blue
Edouard Andre, double, pink
Ellen Willmott, double, white
Esther Staley, double, pink
Hugo de Vries, single, purple
Hugo Koster, single, lilac
Jacques Callot, single, lilac
Leon Gambetta, double, pink
Lucie Baltet, single, pink
Ludwig Spaeth, single, purple
Macrostachya, single, pink
Marechal Lannes, double, violet
Michel Buchner, double, lilac
Mme. Abel Chatenay, double, white
Mme. Antoine Buchner, double, pink
Mme. Casimir Perier, double, white
Mme. Florent Stepman, single, white
Mont Blanc, single, white
Paul Thirion, double, magenta
Pocahontas, single, purple
Pres. Carnot, double, lilac
Pres. Grevy, double, blue
Pres. Lincoln, single, blue
Vestale, single, white
Viviand Morel, double, lilac
Waldeck-Rosseau, double, pink

TAMARIX

africana. African Tamarix. May. 10-12 feet. Zone 7.

Slender spreading branches, reddish brown bark, pink flowers.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 2.50	$ 20.00	$ -----
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.50	80.00	-----

hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.

Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.

9 to 12 in.	2.50	20.00	-----
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	7.00	65.00	-----

hispida Summer Glow. June-August. 8 feet. Zone 6.

The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.

9 to 12 in.	3.50	30.00	250.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	-----
3 to 4 ft.	8.50	80.00	-----

Pink Cascade. Pat. No. 1275. July-August. Zone 3.

Masses of flesh-pink panicles in late summer. Fine for seashore planting.

9 to 12 in.	3.50	30.00	250.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	-----
3 to 4 ft.	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

	Per 10	Per 100	Per 1000

VIBURNUM

dentatum. Arrowwood Viburnum. June. 12 feet. Zone 3.

Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.

18 to 24 in.	$ 6.00	$ 55.00	$ -----
2 to 3 ft.	7.00	65.00	-----

lantana. Wayfaringtree Viburnum. May. 12 feet. Zone 3.

Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.

9 to 12 in.	3.50	-----	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

lentago. Nannyberry Viburnum. May. 20 feet. Zone 8.

Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.

9 to 12 in.	3.50	30.00	-----
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

opulus. European Cranberry. May. 12 feet. Zone 3.

Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter. Red autumn foliage. Does equally well in sun and shade and in normal to wet soils. Upright, spreading habit. Fine background and screen shrub.

9 to 12 in.	3.50	30.00	250.00
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	-----

opulus sterilus. Common Snowball. May. 10-12 feet. Zone 4.

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

12 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.00	65.00	-----
2 to 3 ft.	9.50	85.00	-----
3 to 4 ft.	11.00	-----	-----

plicatum tomentosum. Doublefile Viburnum. May. 8 feet. Zone 5.

White flowers in flat heads followed by bright red berries that turn to blue-black. Horizontal branching habit. Dull red fall foliage.

9 to 12 in.	4.00	-----	-----
12 to 18 in.	6.00	-----	-----
18 to 24 in.	8.00	-----	-----

trilobum. American Cranberrybush. May. 12 feet. Zone 3.

Produces white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.

9 to 12 in.	4.00	35.00	-----
12 to 18 in.	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.

Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.50	$ 40.00	$ -----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	7.50	70.00	-----
3 to 4 ft.	9.00	85.00	-----

florida Oldfashioned Pink Weigela. May. 6-8 feet. Zone 4.

Very popular. Displays beautiful, showy pink flowers.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	7.50	70.00	-----
3 to 4 ft.	9.00	85.00	-----

nana variegata. Dwarf Variegated. May. 5 feet. Zone 5.

Leaves variegated with white. Flowers pale pink, almost white. Compact plant.

18 to 24 in.	7.00	65.00	-----
2 to 3 ft.	8.50	80.00	-----

Newport Red. (Vaniceki) May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	7.50	70.00	-----

wagneri Eva Rathke. May. 5 feet. Zone 5.

Brilliant crimson flowers borne in profusion on a spreading shrub.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	7.50	70.00	-----

Vines

(Tied, 2 year No. 1, 10. 2 year Medium, 25 per bundle)

CAMPSIS

	Per 10	Per 100	Per 1000
radicans. Common Trumpetcreeper. July. 30 feet. Zone 5.			
A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.			
2 year, No. 1	$ 5.00	$ 45.00	$ -----
2 year, Medium	4.00	35.00	-----

CELASTRUS

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.			
An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.			
2 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00
scandens. American Bittersweet. June. 20 feet. Zone 4.			
Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.			
2 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00

CLEMATIS

LARGE FLOWERING

2¼ inch pot plants	7.50	65.00	-----

Crimson Star, red
Henryi, white
Jackmani, violet blue
Mme. Baron Veillard, pink
Mme. Edouard Andre, red
Ramona, lavender blue

paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.			
Fragrant white flowers in profusion. Vigorous plant with dense lustrous leaves. Fluffy, silvery seed heads make display after flowers. Disease and pest resistant. Easy to grow.			
2 year, No. 1	6.00	55.00	-----
2 year, Medium	5.00	45.00	-----
Tangutica. Golden Clematis. June. 9 feet. Zone 6.			
Bright yellow blooms to 4 inches in diameter.			
2 year, No. 1	7.00	65.00	-----
2 year, Medium	6.00	55.00	-----

EUONYMUS

fortunei colorata. Purpleleaf Wintercreeper. 4 feet. Zone 6			
An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.			
3 year, No. 1	7.00	65.00	---
2 year, No. 1	5.50	50.00	450.00
2 year, Medium	4.50	40.00	350.00

VINES—Continued

EUONYMUS—Continued

	Per 10	Per 100	Per 1000
fortunei mimimus. Baby Euonymus. Zone 6.			
Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.			
2 year, No. 1	$ 6.50	$ 60.00	$-----
2 year, Medium	5.50	50.00	-----
fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.			
Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.			
2 year, No. 1	6.50	60.00	550.00
2 year, Medium	5.50	50.00	450.00

LONICERA

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.			
A vine-like shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.			
3 year, No. 1	6.00	55.00	-----
2 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00
heckrotti Gold Flame. June. 30 feet. Zone 5.			
Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.			
2 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00
japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.			
White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.			
3 year, No. 1	4.00	35.00	-----
2 year, No. 1	3.50	30.00	250.00
2 year, Medlum	3.00	25.00	200.00
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.			
Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.			
3 year, No. 1	6.00	55.00	-----
3 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.			
A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.			
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	3.50	30.00	250.00
tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5.			
A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in the fall.			
2 year, No. 1	7.00	65.00	-----
2 year, Medium	6.00	55.00	-----

WISTERIA

frutescens. June-July. 20-25 feet. Zone 5.			
3 year, No. 1 Seedlings	5.00	45.00	-----
2 year, No. 1 Seedlings	4.00	35.00	300.00
2 year, Medium Seedlings	3.50	30.00	250.00

Hedging

BERBERIS

	Per 100	Per 1000
thunbergi. Japanese Barberry. May. 5 feet. Zone 4.		
9 to 12 in.	$11.00	$ 100.00
12 to 18 in.	20.00	175.00
18 to 24 in.	25.00	200.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.		
9 to 12 in.	17.50	150.00
12 to 15 in.	22.00	190.00
15 to 18 in.	27.50	225.00
18 to 24 in.	32.50	275.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.		
9 to 12 in.	3.00	25.00
12 to 18 in.	4.00	35.00
18 to 24 in.	5.50	65.00
2 to 3 ft.	7.50	65.00
3 to 4 ft.	10.00	90.00

CHAENOMELES

japonica rubra. Japanese Redflowering Quince.		
9 to 12 in.	11.00	100.00
12 to 18 in.	16.50	150.00
18 to 24 in.	20.00	175.00

LIGUSTRUM

amurense. Amur River North Privet. June 15 feet. Zone 4.		
Produces white flowers in small spikes followed by dull, small black berries.		
9 to 12 in., branched	8.50	75.00
12 to 18 in., 2 canes and up	12.00	100.00
12 to 18 in., 3 canes and up	14.00	120.00
18 to 24 in., 2 canes and up	14.00	120.00
18 to 24 in., 3 canes and up	16.50	140.00
2 to 3 ft., 2 and 3 canes	19.00	175.00
2 to 3 ft., 3 and 4 canes	22.50	200.00
3 to 4 ft., 4 canes	27.50	250.00
ibolium. Ibolium Privet. June. 12 feet. Zone 5.		
9 to 12 in.	10.00	90.00
12 to 18 in.	14.00	120.00
18 to 24 in.	16.50	140.00
2 to 3 ft.	21.00	190.00

	Per 10	Per 100	Per 1000
obtusifolium regelianum. Regal Privet. 6-8 feet. Zone 5.			
Horizontal, spreading branches on a low dense growing plant. Fine, hardy hedge.			
9 to 12 in.	$ 2.75	$ 25.00	$ .....
12 to 18 in.	4.00	35.00	.....
18 to 24 in.	5.50	50.00	.....

	Per 100	Per 1000
ovalifolium. California Privet. June. 15 feet. Zone 6.		
Creamy white flowers in small clusters are followed by black berries.		
9 to 12 in., branched	$ 8.50	$ 75.00
12 to 18 in., branched	12.00	100.00
18 to 24 in.	14.00	120.00

HEDGING—Continued

LIGUSTRUM—Continued

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.50	$ 30.00	$ 275.00
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	6.00	55.00	-----
18 to 24 in.	8.00	75.00	-----

vulgare. Cheyenne Privet. Plant Introduction No. 107630. Zone 4.

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

	Per 100	Per 1000
9 to 12 in.	$14.00	$-----
12 to 18 in.	17.50	150.00
18 to 24 in.	20.00	175.00
2 to 3 ft.	25.00	200.00
3 to 4 ft.	32.50	275.00

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.

Globe shape without shearing.

9 to 12 in.	15.00	-----
12 to 15 in.	18.50	-----
15 to 18 in.	22.50	-----
18 to 24 in.	27.50	-----

tatarica. Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

A seedling produced hedging material. Vigorous grower.

6 to 9 in.	3.50	30.00
9 to 12 in.	5.00	45.00
12 to 18 in.	7.00	65.00
18 to 24 in.	10.00	90.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

9 to 12 in.	8.50	75.00
12 to 18 in.	14.00	120.00
18 to 24 in.	19.00	160.00
2 to 3 ft.	22.50	200.00

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Deep pink flowers. Good foliage and form.

9 to 12 in.	8.50	75.00
12 to 18 in.	14.00	120.00
18 to 24 in.	19.00	160.00
2 to 3 ft.	22.50	200.00

zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4.

Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.

9 to 12 in.	11.00	100.00
12 to 18 in.	16.50	150.00
18 to 24 in.	22.50	200.00
2 to 3 ft.	27.50	250.00

HEDGING—Continued

	Per 100	Per 1000
ROSA		
multiflora. Japanese Rose. 10 feet. Zone 5.		
One of the most vigorous of all species. Excellent ornamental hedge or thicket.		
3/8 in. and up	$ 6.50	$ 60.00
1/4 to 3/8 in. Cal.	5.00	45.00
No. 1, 3/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	3.00	25.00
No. 3, about 2/16 in.	2.10	18.00
rugosa. Rugosa Rose. June. 6 feet. Zone 3.		
Flowers fuchsine-pink to white, single, 2-3 inches in diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.		
3/8 in. and up	28.00	-----
1/4 in. and up	22.50	200.00
No. 1, 3/16 to 1/4 in.	18.00	150.00
No. 2, 2/16 to 3/16 in.	14.00	120.00
No. 3, about 2/16 in.	11.00	95.00
SPIREA		
vanhouttei. Vanhoutte Spirea. May. 6 feet.. Zone 4.		
Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.		
9 to 12 in.	14.00	120.00
12 to 18 in.	19.00	160.00
18 to 24 in.	25.00	220.00
ULMUS		
pumila. Siberian Elm.		
An excellent hedging material. See "Lining Out Stock."		

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle.

CELASTRUS

	Per 100	Per 1000
orbiculata.		
6 to 12 in.	$ 7.50	$ 60.00
12 to 18 in.	10.00	90.00
18 to 24 in.	15.00	125.00
2 to 3 ft.	18.00	160.00

CLEMATIS

tangutica. Golden Clematis.		
4 to 6 in.	5.00	-----
6 to 9 in.	6.50	-----
9 to 12 in.	10.00	-----

CORNUS

alba sibirica. Siberian Dogwood.		
6 to 12 in.	5.00	-----
12 to 18 in.	6.50	-----
18 to 24 in.	8.50	-----
2 to 3 ft.	11.00	-----
stolonifera flaviramea.		
6 to 12 in.	5.00	45.00
12 to 18 in.	6.50	60.00
18 to 24 in.	8.50	80.00
2 to 3 ft.	11.00	100.00

ELAEAGNUS

angustifolia. Russian Olive.		
6 to 12 in.	6.50	60.00
12 to 18 in.	8.00	75.00
18 to 24 in.	11.00	100.00

GLEDITSIA

triacanthos inermis. Thornless Honeylocust.		
6 to 12 in.	3.50	30.00
12 to 18 in.	5.00	45.00
18 to 24 in.	7.50	60.00
2 to 3 ft.	9.00	80.00

POPULUS

Carolina and Norway Poplar. 1 yr. hardwood cuttings.		
4 to 5 ft.	25.00	220.00
5 to 6 ft.	30.00	280.00
6 to 8 ft.	37.50	340.00
Lombardy Poplar. 1 yr. hardwood cuttings.		
3 to 4 ft.	17.50	160.00
4 to 5 ft.	25.00	220.00
5 to 6 ft.	30.00	280.00
6 to 8 ft.	37.50	340.00

LINING OUT STOCK—Continued

	Per 100	Per 1000
SALIX		
alba tristis. Niobe Willow.		
18 to 24 in.	$ 7.00	$ 65.00
2 to 3 ft.	11.00	100.00
3 to 4 ft.	17.50	160.00
blanda. Wisconsin Weeping Willow.		
3 to 4 ft.	17.50	160.00
4 to 5 ft.	23.50	210.00
5 to 6 ft.	30.00	275.00
6 to 8 ft.	36.00	325.00
ULMUS		
americana. American Elm.		
6 to 12 in.	3.00	25.00
12 to 18 in.	5.00	45.00
18 to 24 in.	7.00	60.00
2 to 3 ft., 2 yr.	9.00	80.00
3 to 4 ft., 2 yr.	11.00	100.00
4 to 5 ft., 2 yr.	14.00	125.00
5 to 6 ft., 3 yr.	18.00	160.00
pumila. Chinese Elm. 1 and 2 year seedlings.		
6 to 12 in.	3.50	30.00
12 to 18 in.	5.00	45.00
18 to 24 in.	7.00	60.00
2 to 3 ft., 2 yr.	9.00	80.00
3 to 4 ft., 2 yr.	16.50	150.00
4 to 5 ft., 2 yr.	22.50	200.00
5 to 6 ft., 3 yr.	30.00	275.00
6 to 8 ft., 3 yr.	40.00	350.00

Specimen Evergreen

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 percent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

	Per 10	Per 100
ABIES		
concolor. White Fir. 70-80 feet. Zone 3.		
Large gray-green needles on a symmetrical tree. Fine shape is held even when old.		
18 to 24 in.	$30.00	$275.00
2 to 2½ ft.	37.50	350.00
JUNIPERUS		
chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4.		
Rapid growing blue-green spreader. Resembles Pfitzer but lighter in color. Stands shearing well.		
12 to 15 in.	25.00	225.00
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
chinensis Keteleeri. Keteleer Juniper. Zone 2.		
Compact pyramidalform with ascending branches and dark green scale-like foliage.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
3½ to 4 ft.	75.00	725.00
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
12 to 15 in.	27.50	250.00
15 to 18 in.	35.00	325.00
18 to 24 in.	40.00	375.00
chinensis pfitzeriana compacta. Zone 4.		
Compact form of Pfitzer.		
12 to 15 in.	32.50	300.00
chinensis sargenti. Sargent Juniper. Zone 4.		
Prostrate shrub with creeping stems.		
12 to 15 in.	32.50	300.00
15 to 18 in.	37.50	350.00
chinensis sargenti Ames. Ames Juniper. Zone 4.		
Broad upright plant, tapering to a pointed top.		
2 to 2½ ft.	50.00	475.00
2½ to 3 ft.	60.00	575.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
communis hibernica. Irish Juniper. Zone 2.		
A dense, upright form of communis. Very symmetrical with glaucous green foliage.		
18 to 24 in.	$15.00	$125.00
2 to 3 ft.	22.50	200.00
horizontalis plumosa. Andorra Juniper. Zone 3.		
Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.		
12 to 15 in.	27.50	-----
15 to 18 in.	35.00	-----
procumbens. Japgarden. Juniper. Zone 6.		
Spreading shrub to 2 feet high. Slow grower.		
12 to 15 in.	30.00	275.00
15 to 18 in.	37.50	350.00
18 to 24 in.	47.50	450.00
2 to 2½ ft.	60.00	-----
procumbens nana. Dwarf Japgarden Juniper. Zone 5.		
Handsome low shrub often planted as ground cover.		
12 to 15 in.	40.00	375.00
15 to 18 in.	47.50	450.00
sabina Savin Juniper. 3-4 feet. Zone 3.		
Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.		
15 to 18 in.	35.00	325.00
18 to 24 in.	40.00	375.00
sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone 4.		
Low spreader with ascending branches. Lacy, blue-green foliage.		
12 to 15 in.	32.50	300.00
15 to 18 in.	40.00	375.00
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
scopulorum Colo-green.		
Light green foliage. Conical habit of growth.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
3 to 3½ ft.	65.00	625.00
scopulorum Moffeti.		
Pyramidal habit with heavy base. Mixed green and silver foliage, more silver in tips of branches.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
3 to 3½ ft.	65.00	625.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
scopulorum Montana No. 1.		
Good green juniper.		
2 to 2½ ft.	$45.00	$425.00
scopulorum Pathfinder.		
Compact pyramidal habit. Silvery-blue foliage.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
scopulorum Sutherland.		
Broad pyramid of bluish-green color.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
scopulorum Welchi.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	45.00	425.00
virginiana Canaert. Zone 2.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	52.50	500.00
2½ to 3 ft.	62.50	600.00
virginiana Hill Dundee. Zone 2.		
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
virginiana pyramidalis. Pyramidal Red Cedar. 10-12 feet.		
Deep green foliage, narrow columnar habit with ascending branches.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	-----
virginiana Walton's Frosti.		
Distinctive silver blue.		
12 to 15 in.	37.50	-----

PICEA

abies. Norway Spruce. 80-100 feet. Zone 2.		
Dark green foliage. Rapid grower.		
18 to 24 in.	30.00	275.00
2 to 2½ ft.	35.00	325.00
3 to 4 ft.	65.00	625.00
glauca densata. Black Hills Spruce. 60 feet. Zone 2.		
Most compact, symmetrical, tall spruce. Dark green foliage with bluish tint.		
15 to 18 in.	25.00	225.00
18 to 24 in.	30.00	275.00
2 to 2½ ft.	37.50	350.00
pungens. Colorado Spruce. 60-80 feet. Zone 3.		
Stiff, dense green foliage on a pyramidal tree.		
18 to 24 in.	37.50	350.00
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	52.50	500.00
3 to 3½ ft.	72.50	----

SPECIMEN EVERGREENS—Continued

	Per 10	Per 100
PINUS		
mugo mughus. Mugo Pine. 5 feet. Zone 3.		
Dense globe-shaped plants fine for foundation plantings.		
12 to 15 in.	$40.00	$
nigra. Austrian Pine. 50 feet. Zone 5.		
Densely pyramidal, wide spreading and rounded top. Very stiff, dark green needles. Fast growing. Excellent for windbreaks or screens.		
2 to 3 ft.	50.00	475.00
3 to 4 ft.	65.00	625.00
sylvestris. Scotch Pine. 75 feet. Zone 3.		
Open and pyramidal tree while young but round-topped and irregular when old. Twisted bluish-green needles. Red bark on older trunks and branches.		
3 to 4 ft.	65.00	625.00
PSEUDOTSUGA		
menziesi (taxifolia douglasi.) Douglas Fir. 70-80 feet.		
Hardy gray-green pyramid. Rapid grower.		
18 to 24 in.	40.00	375.00
2 to 2½ ft.	47.50	450.00
2½ to 3 ft.	67.50	650.00
THUJA		
occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.		
Popular globe type for sun or shade.		
12 to 15 in.	20.00	175.00
2 to 2½ ft.	35.00	325.00
occidentalis Little Champion. 20-36 inches. Zone 3.		
A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.		
12 to 15 in.	20.00	175.00
15 to 18 in.	25.00	-----

Roses

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 7.00	$ 65.00	$600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00

RED SHADES

Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.

Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.

Christopher Stone, (8.1) 2 F. Vivid scarlet, free blooming plant.

Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.

Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.

Mirandy, (7.4) 2 F. Dark red buds, chrysanthemum red blooms of 50 petals. Long lasting.

Nocturne, (8.1) F. Cardinal red with crimson shadings. Just off patent.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Katherine T. Marshall, (7.2) 2 F. Large, open pink blooms on long stems.

Picture, (8.0) 2 S. Clear rose-pink. Large and double.

Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.

The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.

YELLOW SHADES

Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.

Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow.

TWO-TONED SHADES

Comtesse Vandal, (7.5) 2 F. Long pointed, orange-copper buds. Large double blooms of salmon and coppery pink on long stems.

Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.

Forty-niner, (6.8) 2 S. Inside petal orient-red, outside chrome yellow. 20 to 40 petals. Vigorous upright plant. Dark foliage. Just off patent. A.A.R.S. Award 1949.

Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 50 petals. 5 to 6 inch flowers. Hardy.

Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.

Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.

ROSES—Continued

TEA, HYBRID TEA AND EVERBLOOMING—Continued

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.

McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage.

Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 7.00	$ 65.00	$ 600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00

Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.

Chatter, (7.3) Bright crimson, velvety petals. Large flower clusters. Prolific bloomer.

Dagmar Spaeth, (8.0) 2 F. Alabaster white, edged pink.

Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.

Fashion, (9.0) 2 F. Brilliant coral-peach. All season bloomer. Clusters and singly. A.A.R.S. Award for 1950. Just off patent.

Floradora, (8.2) 2 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.

Goldilocks, (7.3) F. Large, deep yellow blooms in clusters. Double. Free bloomer. Small plant.

King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.

Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.

Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.

Worlds Fair, (8.0) 2 F. Blooms in large clusters of deep crimson fading to scarlet.

SHRUB ROSES

	Per 10	Per 100	Per 1000
Austrian Copper, ( ). Single brilliant orange-red flowers inside and yellow outside.			
12 to 18 in.	$ 5.50	$ 50.00	$ -----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	6.50	60.00	-----
Rugosa Rubra, ( ). Early bloomer. Single. Various shades of rosy crimson, magenta and pink.			
12 to 18 in.	5.00	45.00	--
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, (8.1). Everblooming. An improved strain that blooms throughout the summer. Produces brilliant scarlet red flowers of large size.			
No. 1	$ 7.00	$ 65.00	$ 600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00

ROSES—Continued

CLIMBING ROSES—Continued

	Per 10	Per 100	Per 1000
Climbing American Beauty, (7.6) V. Large, rose-red flowers on long stems in early June.			
No. 1	$ 7.00	$ 65.00	$ 600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00
Climbing Crimson Glory, (8.3) F. Perfectly formed crimson blooms. Just off patent.			
No. 1	7.50	70.00	650.00
No. 1½	6.50	60.00	550.00
No. 2	5.50	50.00	450.00
Climbing Hybrid Tea.			
No. 1	7.50	70.00	650.00
No. 1½	6.50	60.00	550.00
No. 2	5.50	50.00	450.00
Caledonia, ( ) White **Talisman,** (7.6) Pink blend.			
Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on long stems.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	400.00

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. Quantity prices apply only on the specified number of a single variety ordered.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Americana, (7.4) 2 F. Patent No. 2058, (Retails $3.00 ea.; 3 or more $2.65 ea.) Large, high centered, brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
American Heritage, ( ) Patent Applied For. (Retails $3.95 ea; 3 or more $3.50 ea.) Long, tapering urn-shaped buds and full high-centered blooms of ivory and salmon blend. Free bloomer. Dark olive-green foliage on a tall compact plant. A.A.R.S. Award winner for 1966				
No. 1	$2.20	$ 2.00	$ 1.90	$ 1.70
No. 1½	1.75	1.60	1.50	1.35
Aztec, (7.6) 2 F. Patent No. 1648. (Retails $2.75 ea.; 3 or more $2.40 ea.). A vivid scarlet-orange beauty, with big, long-lasting show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms.				
No. 1	1.50	1.38	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Bewitched, ( ) 3 V. PPAF. (Retails $3.50 ea.; 3 or more $3.15 ea.). A.A.R.S. Award for 1967. Large, luminous, rose-pink flowers, slightly lighter on the reverse, 5½-6 inches across, set off by golden-yellow at base of petals. Penetrating fragrance. Long, gracefully-pointed buds open slowly to high-centered blooms of 35-40 petals. Long lasting cut flowers. Vigorous plants, tall and compact. Large, glossy foliage.				
No. 1	1.85	1.75	---	---
No. 1½	1.48	1.40	---	---
Candy Stripe, (7.3) 3 V. Patent No.. 2278. (Retails $3.00 ea.; 3 or more $2.65 ea.). Dusky pink streaked and striped with off-white or very light pink. Huge 6 inch blooms come one to the strong stem continuously and profusely. Very strong, tall plant. Large rich green foliage, thick and substantial. Strong pleasant fragrance.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Chicago Peace, (8.0) 2 S. Patent No. 2037. (Retails $3.00 ea.; 3 or more $2.65 ea.). Sport of Peace. Blooms almost 6 inches across of rich pink touched by yellow. Vigorous upright plants bloom freely and continuously. Flowers of 50 to 60 petals come singly. Large, leathery glossy foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Christian Dior, (7.7) Patent No. 1943. (Retails $3.00 ea.; 3 or more $2.65 ea.) Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retails $2.75 ea.; 3 or more $2.40 ea.) Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.				
No. 1	$1.50	$ 1.40	$ 1.30	$ 1.20
No. 1½	1.20	1.12	1.04	.96
Duet, (7.9) 2 S. Patent No. 1903. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Garden Party, (7.9) 2 S. Patent No. 1814. (Retails $3.00 ea.; 3 or more $2.65 ea.). A.A.R.S. Award winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails $2.50 ea.; 3 or more $2.20 ea.). Rare, new unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Granada, (7.8) 2 F. Patent No. 2214. Retails $3.50 ea.; 3 or more $3.15 ea.). A.A.R.S. Award for 1964. Long urn-shaped buds and classic blooms in varying shades of scarlet, nasturtium red and lemon yellow. Spicy fragrant flowers throughout the season on strong single stems. Vigorous upright plant with dark green holly-like foliage.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Hawaii, (7.5) 3 V. Patent No. 1833. (Retails $3.00 ea.; 3 or more $2.65 ea..). Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, holds its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $3.00 ea.; 3 or more $2.65 ea.). Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
King's Ransom, (7.6) 3 F. Patent No. 2103. (Retails $3.50 ea.; 3 or more $3.15 ea.). Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
Kordes Perfecta, (7.6) 2 V. Patent No. 1604. (Retails $3.00 ea.; 3 or more $2.65 Ea.). Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark glossy foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Matterhorn, ( ) Patent applied for. (Retails $4.00 ea.; 3 or more $3.50 ea.). Double high centered white blooms on strong stems. Very tall upright plant with glossy green foliage. Foliage is highly resistant to mildew. A.A.R.S. Award winner for 1966.				
No. 1	2.20	2.00	1.90	1.70
No. 1½	1.75	1.60	1.50	1.35
Mojave, (7.4) 2 F. Patent No. 1176 (Retails $3.00 ea.; 3 or more $2.65 ea.). Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Mr. Lincoln, (7.8) Patent No. 2370. (Retails $3.50 ea.; 3 or more $3.10 ea.) A.A.R.S. Award Winner for 1965. Very large, double blooms of deep, velvety red. Strong tea and damask fragrance. Dark green glossy foliage on a vigorous hardy plant.				
No. 1	$1.85	$ 1.75	$ 1.55	$ 1.40
No. 1½	1.48	1.40	1.24	1.12
New Yorker, (7.9) 2 F. Patent No. 823. (Retails $2.75 ea.; 3 or more $2.40 ea.). Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1	1.50	1.40	1.30	1.20
No. 1½	1.20	1.12	1.04	.96
Pink Peace, (7.7) 3 V. Patent No. 1759. (Retails $2.75 ea.; 3 or more $2.40 ea.. Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Rose Queen, (__) 2 F. Patent No. 2203. (Retails $3.00 ea.; 3 or more $2.65 ea.) Globular buds. High centered orange red blooms 4 to 5 inches in diameter with 35 to 40 petals. Dark leathery foliage on an upright bush.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Royal Highnes, (7.9) 2 V. Patent No. 2032. (Retails $3.00 ea.; 3 or more $2.65 ea.) Perfectly formed buds and blooms of frosty, light pink on individuaal long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
South Seas, (7.8) 3 F. Patent No. 2184. (Retails $3.50 ea.; 3 or more $3.15 ea.) Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large leathery foliage. Continuous bloomer. Hardy.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Sterling Silver, (7.0) 2 V. Patent No. 1433. (Retails $3.00 ea.; 3 or more $2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Sutters Gold, (8.1) 3 V. Patent No. 885. (Retails $3.00 ea.; 3 or more $2.65 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. Award for 1950.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Tropicana, (8.5) Patent No. 1969. (Retails $3.75 ea.; 3 or more $3.30 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.				
No. 1	2.00	1.90	1.65	1.50
No. 1½	1.60	1.52	1.32	1.20
White Knight, (7.2) 2 S. Patent No. 1359. (Retails $2.75 ea.; 3 or more $2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. Award winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Chrysler Imperial, (7.4) V. Patent No. 1528. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long tapered crimson buds on vigorous canes open to vivid oxblood red. Good foliage. A.A.R.S. award winner 1958.				
No. 1	$1.50	$ 1.40	$ 1.30	$ 1.20
No. 1½	1.20	1.12	1.04	.96
Cl. Golden Showers, (7.4) F. Patent No. 1557. (Retails $2.75 ea.; 3 or more $2.40 ea.) Buds and flowers are exquisitely shaped daffodil yellow. Long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award winner.				
No. 1	1.50	1.40	1.30	1.20
No. 1½	1.20	1.12	1.04	.96
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Don Juan, (8.1) V. Patent No. 1864. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Apricot Nectar, ( ) Patent No. 2594. (Retails $3.00 ea.; 3 or more $2.65 ea.) Gentle apricot buds and lighter flowers up to 4 to 5 inches across. Profuse bloomer. Old rose fragrance. Dark green, disease resistant foliage on a plant to 3 feet tall.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Baby Blaze, (7.7) 2 F. Patent No. 1362. (Retails $2.25 ea.; 3 or more $2.00 ea.) A 1955 introduction which features dark red buds opening to a rich velevty cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
No. 1	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Circus, (7.8) 2 F. Patent No. 1382. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Fusilier, (7.8) 2 S. Patent No. 1709. (Retails $2.25 ea.; 3 or more $2.00 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76
Gay Princess, ( ) 2 S. P R R (Retails $3.00 ea.; 3 or more $2.65 ea.) Hybrid Tea shaped flowers of soft shell pink. Medium height bushy plants with decorative foliage to the ground. Prolific bloomer. A.A.R.S. Award for 1967.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	----	----
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retails $2.50 ea.; 3 or more $2.20 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Red Pinocchio, (8.6) 2 F. Patent No. 812 (Retails $2.00 ea.; 3 or more $1.75 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Roman Holiday, ( ) 1 S. PPAF. (Retails $3.00 ea.; 3 or more $2.65 ea.) Generous clusters of urn-shaped buds on a bushy, low-growing plant. Blooms of 25 to 30 petals in varying shades of orange and red. Slight tea fragrance. Dark green leathery foliage. Fine for group plantings and borders. A.A.R.S. Award for 1967.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	----	----

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Saratoga, (7.5) Patent No. 2299. (Retails $2.75 ea.; 3 or more $2.40 ea.) A.A.R.S. Award for 1964. Buds, slightly flushed cream, double white 4 inch flowers in abundant clusters. Blooms are extremely long lasting. Glossy dark green foliage on a healthy plant averaging 2½ feet in height.				
No. 1	$1.50	$ 1.40	$ 1.30	$ 1.20
No. 1½	1.20	1.12	1.04	.96
Spartan, (8.5) 2 V. Patent No. 1357. (Retails $2.50 ea.; 3 or more $2.20 ea.) Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Vogue, (8.2) 2 S. Patent No. 926. (Retails $2.25 ea.; 3 or more $2.00 ea.) Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952.				
No. 1	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76
White Bouquet, (7.5) 2 F. Patent No. 1415. (Retails $2.25 ea.; 3 or more $2.00 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage. 18 to 24 inches tall.				
No. 1	1.25	1.15	1.05	.95
No. 1½	1.00	.92	.84	.76

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cuttng. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Camelot, (7.7) Patent No. 2371. (Retails $3.50 ea.; 3 or more $3.10 ea.) A.A.R.S. Award Winner for 1965. Large buds open to coral-pink double blooms. Blooms freely and continuously one, two and three to a stem, 5 inches across. Large dark green leaves. Strong, vigorous plant.				
No. 1	$1.85	$ 1.75	$ 1.55	$ 1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED GRANDIFLORA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Carrousel, (9.0) 3 F. Patent No. 1066. (Retails $2.25 ea.; 3 or more $2.00 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1	$1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.84	.76
Golden Girl, (7.4) 2 F. Patent No. 1912. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
John S. Armstrong, (7.8) Patent No. 2056. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.				
No. 1	1.90	1.75	1.65	1.50
No .1½	1.52	1.40	1.32	1.20
Lucky Lady, ( ) PPRR (Retails $4.00 ea.; 3 or more $3.50 ea.) A.A.R.S. Award for 1967. Larger than average urn-shaped bud. Blooms of light clear pink on face of petal and deeper reddish-pink on reverse. Vigorous rounded plant with beautiful foliage. Prolific bloomer.				
No. 1	2.20	2.00	----	----
No. 1½	1.75	1.60	----	----
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails $3.00 ea.; 3 or more $2.65 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed clusters. Free blooming.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Mount Shasta, (7.7) 3 F. Patent No. 2132. (Retails $3.00 ea.; 3 or more $2.65 ea.) Enormous, long, pointed bud opens to a large white bloom with very broad petals. Flowers come abundantly and continuously on very long stems. Gray-green leathery foliage on a tall upright plant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. award for 1955.				
No. 1	1.50	1.40	1.30	1.20
No. 1½	1.20	1.12	1.04	.96

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after suz-zero winters.

	10-20 Each	20-100 Each	100-250 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails $2.25 ea., 3 or more $2.10 ea.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.			
No. 1	$1.00	$ .90	$----
No. 1½	.80	.72	----
Lily Pons, (6.7) 3 F. Patent No. 420. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.			
No. 1	1.00	.90	----
No. 1½	.80	.72	----
Orange Ruffels, (7.7) 2 F. Patent No. 1124. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.			
No. 1	1.00	.90	----
No. 1½	.80	.72	----
Queen o' the Lakes, (7.5) 2 F. Patent No. 1003. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.			
No. 1	1.00	.90	----
No. 1½	.80	.72	----
V for Victory, (6.6) 3 V. Patent No. 543. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.			
No. 1	1.00	.90	----
No. 1½	.80	.72	--

Miscellaneous Perennials

We offer field grown, clean, well-rooted individual plants that are vigorous and free of disease.

Perennials are very perishable and should be shipped by express.
Perennials offered in this section are bare-root.

	Per 10	Per 100
DICENTRA, Bleeding Heart.		
spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. Undivided plants. 3 to 5 eye.	$ 6.00	$ 50.00
LILY-OF-THE-VALLEY (convallaria majalis).		
Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations.		
Pips	.40	3.50
Clumps (10 pips each)	4.00	35.00
TEUCRIUM, Germander		
Canadense		
A much better variety than the following; lower growing and spreads neatly on the ground, making it an ideal rock garden or ground cover plant. Evergreen foliage.	3.50	30.00
Chamaedrys		
Excellent hedging plant. Can be clipped like Boxwood. Dark, glossy, closely set leaves. Rose flowers.	3.00	25.00

WOOD BOXING CHARGES

30x30x8	$7.00	24x24x8	6.50
30x30x6	6.00	20x20x8	5.50
30x30x5	5.50		

Above charges will be refunded if **OUR OWN** boxes are returned, PREPAID, and in first class condition, prior to May 15.

WIRE BOUND BOXES

36x20x20	$3.75	60x20x20	4.75
48x20x20	4.00	72x24x24	6.00

CORRUGATED BOXES

60x20x20	$3.00	36x20x20	$2.00
48x20x20	2.50		

BASKETS

1 bushel	$0.50

Baling at .03 per pound overall

Full-o-Life

"GUARANTEED"

PACKAGED NURSERY STOCK

A COMPLETE LINE

Roses - Fruit & Shade Trees
Shrubs - Vines - Hedging
Small Fruits - Peonies

Attractively Packaged
4-color Picture Labels
Easy to Handle
Fast Selling

A 4-color picture mounted on cardboard will be furnished free for each variety purchased.

ATTENTION

Now guaranteed. FULL-O-Life packaged nursery stock is available with guarantee tag attached to each package.

If the plant fails to grow, the customer returns the guarantee tag to THE SHENANDOAH NURSERIES and we replace the plant the next growing season at NO CHARGE and POSTPAID.

The nursery or garden center is not involved in the complaint or replacements.

Sample of the tag to be attached to each package.

1967 *Full-o-Life* **1967**

If this plant fails to grow, fill in and return to the Shenandoah Nurseries, Shenandoah, Iowa. Another plant of equal value will be sent to you in the Spring via prepaid parcel post. This guarantee expires August 1, 1967.

Full - O - Life

We have paid particular attention in recent years to packaged nursery stock and have developed the most practical material to use so that proper moisture will be held over the longest period of time.

Change is made just as rapidly as we feel certain that our customers will benefit by such change.

"FULL-O-LIFE" graphically describes the plants our customers receive with the packing methods employed by our firm.

Terms and Conditions of Sale.

See inside front cover.

Full - O - Life

FRUIT TREES

Individually packed in a polyethylene bag with a 4-color picture label on each bag. Guarantee tag attached to each bag.

Minimum order 10 trees of a variety and size.

F. FALL **S. SUMMER** **W. WINTER**

APPLE

	Each
5/6 ft., 11/16 in.	$ 1.50
4/5 ft., 9/16 in.	1.35

Anoka	S. Red Striped	Grimes Golden	W. Yellow
Baldwin	W. Red	Jonathan Dark Red	W. Red
Beacon	S. Red	Northern Red Spy	W. Red
Cortland	W. Red Striped	Stayman Winesap	W. Red
Delicious Red	W. Red	Wealthy	F. Red
Delicious Yellow	W. Yellow	Whitney Crab	F. Red Striped
Duchess Dark Red	S. Red	Yellow Transparent	S. Yellow
Fireside	W. Red		

	Each
5-N-1 APPLE, 11/16 in.	$ 2.30

CONNELL RED (Pat. No. 1602) W. Red.

5/6 ft., 11/16 in. (Retail $3.00 ea.)	1.90
4/5 ft., 9/16 in. (Retail $2.50 ea.)	1.55

DELCON W. Red. Semi-dwarf cross between Jonathan and Red Delicious.

5/6 ft., 11/16 in.	1.65
4/5 ft., 9/16 in.	1.35

APPLE - DWARF

3½ ft., 9/16 in.	2.10

Delicious Red	W. Red	Stayman Winesap	**W. Red**
Delicious Yellow	W. Yellow	Wealthy	**F. Red**
Jonathan Dark Red	W. Red	Yellow Transparent	**S. Yellow**

APRICOT

4 ft., 11/16 in.	1.60
3 ft., 9/16 in.	1.45

Moorpark, Orange Chinese Early Golden, Yellow

CHERRY - SOUR

5/6 ft., 11/16 in.	1.50
4/5 ft., 9/16 in.	1.35

Early Richmond, Early Red Montmorency, Midseason Red

CHERRY - SWEET

5/6 ft., 11/16 in.	1.85
4/5 ft., 9/16 in.	1.70

Kansas Sweet Yellow Glass

CHERRY - DWARF

3½ ft., 9/16 in.	2.10

North Star

FRUIT TREES—Continued

Full - O - Life

PEACH

	Each
5/6 ft., 11/16 in.	$ 1.40
4/5 ft., 9/16 in.	1.25

Belle of Georgia	White, Free	J. H. Hale	Yellow, Free
Elbert	Yellow, Free	Polly	White, Free
Golden Jubilee	Yellow, Free	Sullivan's Early Elberta	Yellow, Free
Hale Haven	Yellow, Free		

PEACH - DWARF

3½ ft., 9/ 16 in.	2.10

Elberta	Yellow, Free	J. H. Hale	Yellow, Free
Golden Jubilee	Yellow, Free	Sullivan's Early Elberta	Yellow, Free

PEAR - STANDARD

5/6 ft., 11/16 in.	1.50
4/5 ft., 9/16 in.	1.35

Bartlett	Kieffer
Clapp Favorite	Parker
Douglas	Seckel

PEAR - DWARF

3½ ft., 9/16 in.	2.10

Anjou	Clapp Favorite
Bartlett	Seckel

PEAR 4-N-1

5/6 ft., 11/16 in.	2.30

PLUM - AMERICAN, EUROPEAN, JAPANESE

5/6 ft., 11/16 in.	1.50
4/5 ft., 9/16 in.	1.35

Allred	Red	Italian Prune	Blue
Blue Damson	Blue	Stanley Prune	Blue
Burbank	Dk. Red	Waneta	Yellow & Red
Green Gage	Green		

Full - O - Life

SMALL FRUITS AND GARDEN PLANTS

ASPARAGUS

Mary Washington

2 year No. 1. 10 per polyethylene bag. 25 bags per carton ... $15.00 per ctn.
(Minimum order — 1 carton)

BLACKBERRY

Bundle of 5 plants in a polyethylene bag, identified with a 4-color picture label. Minimum order of 10 bundles.

5 per bundle ... $ .85 bdl.

CURRANTS

Packed 2 plants in a polyethylene bag with 4-color label. Minimum order of 10 packages.

2 year No. 1 ... $ .95 pkg.
Red Lake

Full - O - Life

SMALL FRUITS and GARDEN PLANTS—Continued

GOOSEBERRIES

Packed 2 plants in polyethylene bag with 4-color label. Minimum order of 10 packages.

2 year No. 1 ..... $ 1.15 pkg.
Pixwell, Red

GRAPES

Individually packed in a polyethylene bag with a 4-color picture label. Minimum order of 10 per variety.

3 year Jumbo ..... $ .60 ea.

Concord, black	Fredonia, black
Delaware, red	Niagara, white

RASPBERRIES

Bundle of 5 plants in a polyethylene bag, identified with a 4-color picture label. Minimum order of 10 bundles per variety.

5 per bundle ..... $ 1.00 bdl.

Cumberland, black	Latham, red
Indian Summer, red	Sodus, purple

5 per bundle ..... $ 1.25 bdl.
Blackhawk, black

RHUBARB

3 per polyethylene bag, 25 bags per carton ..... $17.50 ctn.
Victoria

(Minimum order — 1 carton)

Full - O - Life

ORNAMENTAL and SHADE TREES

Placed individually in a polyethylene bag or root wrapped in new burlap and identified with a 4-color picture label on each bag. Guarantee tag is attached to each bag.

Minimum order 10 trees of a variety and size.

	Each
ASH	
Green	
5 to 6 ft.	$ 2.25
6 to 8 ft.	3.25
BIRCH	
Cut Leaf Weeping	
4 to 5 ft.	2.50
5 to 6 ft.	3.00
European	
5 to 6 ft.	2.25
6 to 8 ft.	2.75
Clump, 3 stems	
5 to 6 ft.	3.75

Full - O - Life

ORNAMENTAL and SHADE TREES—Continued

	Each
CRAB, ORNAMENTAL	
3 to 4 ft.	$ 1.85
4 to 5 ft.	2.10
5 to 6 ft.	2.60

Almey — Radiant
Bechtel's Improved — Zumi Calocarpa

CRAB, ORNAMENTAL	
3 to 4 ft.	1.35
4 to 5 ft.	1.85
5 to 6 ft.	2.10

Hopa — Purpurea Eleyi

ELM

American

5 to 6 ft.	1.35
6 to 8 ft.	1.60

Chinese

5 to 6 ft.	1.35
6 to 8 ft.	1.90

Chinese Seedlings

4 to 5 ft. 5/bdl.	Per bdl.	1.25
4 to 5 ft. 10/bdl.	Per bdl.	2.25
2 to 3 ft. 10/bdl.	Per bdl.	1.00

(Minimum order of 10 bdl. per size)

Hybrid

5 to 6 ft.	1.60
6 to 8 ft.	2.75

Moline

5 to 6 ft.	1.50
6 to 8 ft.	1.85

HONEYLOCUST

Ruby Lace Pat No. 2038

4 to 5 ft. 1 yr. whips	3.05
5 to 6 ft. 1 yr. whips	3.30

Shademaster, Pat. No. 1515

5 to 6 ft. 1 yr. whips	3.05
6 to 7 ft. 1 yr. whips	3.60
6 to 8 ft. 2 yr. branched	5.90

Full - O - Life

ORNAMENTAL and SHADE TREES—Continued

HONEYLOCUST—Continued

	Each
Skyline, Pat. No. 1619	
5 to 6 ft. 1 yr. whips	$ 3.05
6 to 7 ft. 1 yr. whips	3.60
6 to 8 ft. 2 yr. branched	5.90
Sunburst, Pat. No. 1313	
5 to 6 ft. 1 yr. whips	3.05
6 to 7 ft. 1 yr. whips	3.60
6 to 8 ft. 2 yr. branched	5.90

MAPLE

Crimson King, Pat. No. 735	
5 to 6 ft. whips	2.75
6 to 7 ft. whips	3.10
Faassen Red Leaf	
5 to 6 ft. whips	2.10
5 to 6 ft. branched	4.10
6 to 8 ft. branched	5.15
Norway	
5 to 6 ft. whips	1.50
5 to 6 ft. branched	2.90
6 to 8 ft. branched	3.75
Royal Red Maple	
5 to 6 ft. whips	2.75
5 to 6 ft. branched	4.65
6 to 8 ft. branched	5.90
Schwedleri	
5 to 6 ft. whips	2.65
5 to 6 ft. branched	3.85
6 to 8 ft. branched	4.65
Silver	
5 to 6 ft. branched	1.75
6 to 8 ft. branched	2.35
8 to 10 ft. branched	2.75
Sugar	
5 to 6 ft. branched	4.00
6 to 8 ft. branched	4.75

POPLAR

Lombardy	
5 to 6 ft.	.75
6 to 8 ft.	1.00
8 to 10 ft.	1.25
Bolleana	
5 to 6 ft.	1.75

Full - O - Life

ORNAMENTAL and SHADE TREES—Continued

	Each
MOUNTAIN ASH	
4 to 5 ft.	$ 2.75
5 to 6 ft.	3.25
PRUNUS NEWPORT	
3 to 4 ft.	1.70
4 to 5 ft.	2.00
PRUNUS PERSICA	
3 to 4 ft.	1.20
4 to 5 ft.	1.50
5 to 6 ft.	1.70
Iceberg, White Cardinal, Red Pink Charming	
RED BUD - TREE FORM	
2 to 3 ft.	1.25
3 to 4 ft.	1.75
4 to 5 ft.	2.00
RUSSIAN OLIVE - TREE FORM	
3 to 4 ft.	2.10
4 to 5 ft.	2.50
SYCAMORE AMERICAN	
5 to 6 ft.	2.25
6 to 8 ft.	3.25
WILLOW	
5 to 5 ft.	1.85
6 to 8 ft.	2.25
Niobe, Yellow Wisconsin, Green	

Full - O - Life

FLOWERING SHRUBS

Placed individually in a polyethylene bag or root wrapped in new burlap and identified with a 4-color picture label on each bag. Guarantee tag attached to each bag.

Minimum order of 10 per variety and size.

GROUP NO. 1

	Each
2 to 3 ft.	$ .80
18 to 24 in.	.65

ALTHEA
- Pink
- Purple
- Red
- White

BARBERRY
- Green

BUDDLEIA
- Pink
- Purple
- Red
- White

DEUTZIA
- Pride of Rochester

DOGWOOD
- Red Twig
- Yellow Twig

FORSYTHIA
- Intermedia Spectabilis

HONEYSUCKLE
- Pink
- Red
- White
- Zabeli

LILAC
- Common Purple
- Common White
- Persian

MOCK ORANGE
- Single

QUINCE
- Red

SPIREA
- Billardi
- Froebeli
- Thunbergi
- Van Houtte

WEIGELA
- Newport Red
- Rosea

GROUP NO. II

	Each
2 to 3 ft.	$ .90
18 to 24 in.	.75

ALMOND
- Pink

BARBERRY
- Red Leaf

BEAUTY BUSH

FORSYTHIA
- Lynwood Gold
- Spring Glory

HYDRANGEA
- A. G.
- P. G.

MOCK ORANGE
- Double Virginalis

SNOWBALL

SPIREA
- Anthony Waterer

TAMARIX
- Summer Glow

VIBURNUM
- Arrowwood

GROUP NO. III

	Each
2 to 3 ft.	$ 1.00
18 to 24 in.	.85

HYDRANGEA
- Nikko Blue

HYBRID LILAC
- Blue
- Pink
- Purple
- Red
- White

PRUNUS
- Cistena
- Triloba

Promotional Items are Available in Most Varieties — Call Us for Special Quotations

Full - O - Life

VINES

Individually packed in polyethylene bags with 4-color picture label on each bag. Guarantee tag attached to each poly bag.

Minimum order of 10 per variety and size.

	Each
BITTERSWEET	
2 yr. No. 1	$ .70
BOSTON IVY	
2 yr. No. 1	.90
GOLD FLAME HONEYSUCKLE	
2 yr. No. 1	.70
HECKROTTI HONEYSUCKLE	
2 yr. No. 1	.70
SCARLET TRUMPET HONEYSUCKLE	
2 yr. No. 1	.70
SILVER LACE VINE	
2 yr. No. 1	.90
TRUMPET CREEPER	
2 yr. No. 1	.70

Full - O - Life

HEDGING

Each bundle packed in a polyethylene bag with a 4-color picture label on each bag. Guarantee tag attached to each poly bag.

Minimum order of 10 bundles per variety and size.

	Per Bdl.
BARBERRY, JAPANESE GREEN LEAF	
12 to 18 in., 5/bdl.	$ 1.25
12 to 18 in., 10/bdl.	2.25
18 to 24 in., 5/bdl.	1.50
18 to 24 in., 10/bdl.	2.75
BARBERRY, JAPANESE RED LEAF	
12 to 15 in., 5/bdl.	1.35
12 to 15 in., 10/bdl.	2.45
15 to 18 in. 5/bdl.	1.65
15 to 18 in., 10/bdl.	3.00
CHINESE ELM	
12 to 18 in., 25/bdl.	1.50
18 to 24 in., 10/bdl.	1.00
3 to 4 ft., 5/bdl.	1.15
HONEYSUCKLE	
12 to 18 in., 10/bdl.	2.25
Pink	Red
LOMBARDY POPLAR	
4 to 5 ft., 5/bdl.	1.30
5 to 6 ft., 5/bdl.	1.60
MULTIFLORA ROSE	
No. 1., 10/bdl.	.75
No. 1., 25/bdl.	1.40

Full - O - Life

HEDGING—Continued

	Per Bdl.
PRIVET, A. R. NORTH	
18 to 24 in., 10/bdl.	$ 1.40
18 to 24 in., 5/bdl.	.75
PRIVET, CALIFORNIA	
18 to 24 in., 10/bdl.	1.40
18 to 24 in., 5/bdl.	.75
SPIREA, VAN HOUTTE	
18 to 24 in., 10/bdl.	2.50
18 to 24 in., 5/bdl.	1.45

SPECIAL PROMOTIONAL PRIVET

In waterproof paper. Color tag attached.

Amur River North, 10/bdl. 12 to 24 in. ..... $ .75 bdl.

NOT GUARANTEED

Call Us for Special Quotations

Full - O - Life

ROSES

Individually packed in polyethylene bags with 4-color picture label on each bag. Guarantee tag attached to each poly bag.

Minimum order of 10 per variety and size.

	Per 100 Each	Per 1000 Each
2 year No. 1 Approx. Weight 4 lbs.	$ .85	$ .80
2 year No. 1½ Approx. Weight 3 lbs.	.75	.65

(300 assorted roses to take the 1000 rate)

HYBRID TEA

Red

Ami Quinard
Charlotte Armstrong
Christopher Stone
Crimson Glory
Etoile de Hollande
Mirandy
Nocturne
Red Radiance

Pink

K. T. Marshall
Picture
Radiance
The Doctor

Two-Tone

Condessa de Sastago
Countess Vandal
Forty-Niner
Peace
Pres. Hoover
Talisman

Yellow

Eclipse
Golden Dawn
Lowell Thomas

White

K. A. Victoria
McGredy's Ivory
Rex Anderson

FLORIBUNDA

Red

Eutin
Chatter
Floradora
Frensham
Lafayette Improved
World's Fair

Pink

Cameo
Pinocchio

White

Dagmar Spaeth

Two-Tone

Fashion

Yellow

King Boreas
Goldilocks

CLIMBING

Red

Cli. American Beauty
Blaze, Improved Everblooming
Crimson Glory
Pauls Scarlet

White

Cli. Caledonia

Pink

Cli. New Dawn

Yellow

Cli. Doubloons

Full - O - Life

ROSE—Continued

ROSE COLLECTIONS

	Per Bdl.
3 to bundle, 2 year No. 1½	$ 1.80
Selection No. 1— Charlotte Armstrong, McGredy's Ivory, Picture	
Selection No. 2— Eclipse, Mirandy, The Doctor	
2 to bundle, 2 year No. 1	1.40
2 to bundle, 2 year No. 1½	1.15
2 to bundle, 2 year No. 2	.85

Available in all non-patented varieties offered.

SPECIAL CASES OF 50 ASSORTED ROSES.

50 to case, 2 year No. 1 — Individually packaged	$40.00 case
50 to case, 2 year No. 1½ — Individually packaged	$32.50 case

All named varieties in proper proportion for complete sell out.

PATENTED HYBRID TEA ROSES

Western No. 1

These patented varieties are handled under license from patent owner. Minimum order of 10 of a variety and in multiples thereof. Approximate weight 4 lbs.

	Retail Each	Wholesale Each
Americana, red	$ 3.00	$ 1.85
American Heritage, salmon (AARS 1966)	3.95	2.45
Aztec, red-orange	2.75	1.70
Bewitched, rose-pink (AARS 1967)	3.50	2.15
Candy Stripe, red and white	3.00	1.85
Christian Dior, red	3.00	1.85
Chicago Peace, pink and yellow	3.00	1.85
Chrysler Imperial, red	2.75	1.70
Duet, pink	3.00	1.85
Garden Party, yellow blend	3.00	1.85
Golden Scepter, yellow	2.50	1.55
Granada, pink and yellow (AARS 1964)	3.50	2.15
Hawaii, orange blend	3.00	1.85
Helen Traubel, pink blend	3.00	1.85
King's Ransom, yellow	3.50	2.15
Kordes Perfecta, pink blend	3.00	1.85
Matterhorn, white (AARS 1966)	4.00	2.45
Mojave, orange blend	3.00	1.85
Mr. Lincoln, (AARS 1965)	3.50	2.15
New Yorker, red	2.75	1.70
Pink Peace, pink	2.75	1.70
Rose Queen, orange-red	3.00	1.85
Royal Highness, pink	3.00	1.85
South Seas, apricot blend	3.50	2.15
Sterling Silver, mauve	3.00	1.85

Full - O - Life

ROSE—Continued

PATENTED HYBRID TEA ROSES—Continued

Western No. 1

	Retail Each	Wholesale Each
Sutter's Gold, orange blend	$ 3.00	$ 1.85
Tiffany, pink blend	3.00	1.85
Tropicana, orange red	3.75	2.30
White Knight, white	2.75	1.70

PATENTED GRANDIFLORA ROSES

Western No. 1

Camelot, salmon-pink (AARS 1965)	3.50	2.15
Carrousel, red	2.25	1.40
Golden Girl, yellow	3.00	1.85
John S. Armstrong, red	3.50	2.15
Lucky Lady, pink (AARS 1967)	4.00	2.45
Montezuma, orange blend	3.00	1.85
Mount Shasta, white	3.00	1.85
Queen Elizabeth, pink	2.75	1.70

PATENTED FLORIBUNDA ROSES

Western No. 1

Apricot Nectar, pink-apricot (AARS 1966)	3.00	1.85
Baby Blaze, red	2.25	1.40
Circus, yellow blend	2.50	1.55
Fusilier, red	2.25	1.40
Gay Princess, shell-pink (AARS 1967)	3.00	1.85
Jiminy Crickets, orange blend	2.50	1.55
Red Pinocchio, red	2.00	1.25
Roman Holiday, orange-red (AARS 1967	3.00	1.85
Saratoga, white (AARS 1964)	2.75	1.70
Spartan, orange blend	2.50	1.55
Vogue, red	2.25	1.40
White Bouquet, white	2.25	1.40

PATENTED CLIMBING ROSES

Western No. 1

Chrysler Imperial, red	2.75	1.70
Don Juan, red	3.00	1.85
Golden Showers, yellow	2.75	1.70
Cli. Peace, yellow blend	2.50	1.55

Full - O - Life

SPECIAL ASSORTMENTS

Placed in polyethylene bags and packed in display cartons with color plate inside cover. **Sold only in full standard cartons.**

PEONY

Special assortment ..... $12.50 per carton

36 Assorted colors in attractive display carton. Each strong 2 to 3 eye root individually packed in polyethylene bag and identified by color picture.

18 Red 9 Pink 9 White

BLEEDING HEART ..... $19.50 per carton

36 per carton, in attractive display carton. 3 to 5 eye roots, individually polyethylene bagged.

Full - O - Life

PACKAGED PEONIES

Strong 3 to 5 eye divisions carefully packed in red and yellow FULL-O-LIFE wrap with 4-color picture label on each package.

Packed 20 to a case.

Please order in multiples of 5 to a variety.

Minimum order one full case and multiples thereof.

	Price Each
Edulis Superba, pink	$ .55
Felix Crousse, red	.60
Festiva Maxima, white	.60
Francois Ortegat, red	.55
Karl Rosenfield, red	.60
Lady Alex Duff, pink	.70
Mary Brand, red	.70
Mons. Jules Elie, pink	.70
Rachel, red	.55
Reine Hortense, pink	.55

BLEEDING HEART

	Each
Old Fashion	$ .60

BALLED AND BURLAPPED NURSERY STOCK

This list of Balled and Burlapped Fruit Trees, Shade Trees, Ornamental Trees and Ornamental Shrubs is offered with machine made balls, utilizing peat and "No-Rot" burlap; adding lime to maintain proper PH and also slow acting fertilizer for continued growth. Peat ball then placed in poly bag for moisture conservation and clean attractive display.

Our experience has shown that when this type of material is properly handled, losses are no greater than on field balled stock.

Suggestions for the care and maintenance of Balled and Burlapped material.

A. Upon receipt of stock, place immediately in bins or display areas and cover balls with sawdust, shavings or similar packing.

B. Prune any broken branches.

C. Unsold plants can be kept over summer or winter, if watered properly and with balls covered with packing.

D. Light foliar feeding after plants are in leaf is of benefit.

Minimum orders limited to 10 of a variety and size

All stock in this list F.O.B. Shenandoah, Iowa.

(For descriptions of the varieties listed herein, also terms and conditions of sales, please see our general list.)

Balled and Burlapped

FRUIT TREES

	Each
STANDARD APPLE, 11/16 in.	$2.50
DWARF APPLE, 9/16 in.	3.00
Delicious Dark Red; Delicious Yellow; Jonathan Dark Red; McIntosh Dark Red; Yellow Transparent	
APPLE 5-N-1, 11/16 in.	3.00
STANDARD APRICOT, 11/16 in.	2.50
Chinese Early Golden; Moorpark; Superb	
STANDARD CHERRY, 11/16 in.	2.50
Early Richmond; Meteor; Montmorency	
DWARF CHERRY, 9/16 in.	3.00
North Star	
STANDARD PEACH, 11/16 in.	2.50
DWARF PEACH, 9/16 in.	3.00
Belle of Georgia; Early Elberta; Elberta; Golden Jubilee; Hale Haven; J. H. Hale	
STANDARD NECTARINE, 11/16 in.	2.50
Surecrop	
STANDARD PEAR, 11/16 in.	2.50
DWARF PEAR, 9/16 in.	3.00
Bartlett; Keiffer; Seckel	
PEAR 5-N-1, 11/16 in.	3.50
STANDARD PLUM, 11/16 in.	2.50
Blue Damson; Burbank; Stanley Prune; Toka	

Balled and Burlapped

ORNAMENTAL and SHADE TREES

ASH

	5/6' Each	6/8' Each	8/10' Each
Green	$ 3.00	$ 4.50	$ 5.25
Marshall's	3.75	5.25	6.25
White	3.00	4.50	5.25

BIRCH

Cut Leaf Weeping	4.00	4.75	5.00
European White	3.00	4.00	4.75
Clump	5.00	5.50	-----

CRAB ORNAMENTAL

	4/5' Each	5/6' Each
Almey	$ 2.75	$ 3.35
Floribunda	2.75	3.35
Hopa	2.70	3.10
Ioensis Plena Improved (Bechtel's)	3.10	3.60
Jay Darling	2.75	3.35
Purpurea Eleyi	2.75	3.35
Radiant	3.10	3.60
Zumi Calocarpa	3.10	3.60

CRAB ORNAMENAL DWARF

Hopa	3.50	4.25

ELM

	5/6' Each	6/8' Each	8/10' Each
American	$ 2.00	$ 2.85	$ 3.40
Chinese	2.00	2.85	3.40
Hybrid	2.85	4.00	5.25
Moline	2.40	3.25	3.85

HACKBERRY

Common	3.00	4.50	5.50

HONEYLOCUST

Rubylace, Pat. No. 2038	5.25	6.35	9.00
Shademaster, Pat. No. 1515	5.35	6.75	8.55
Skyline, Pat. No. 1619	5.35	6.75	8.55
Sunburst, Pat. No. 1313	5.35	6.75	8.55
Thornless	2.75	4.25	5.25

LINDEN

American	3.75	5.00	5.75
Redmond	4.25	5.50	7.00

Balled and Burlapped

ORNAMENTAL and SHADE TREES—Continued

MAPLE, All Branched.

	5/6'	6/8'	8/10'
Crimson King	$ 5.50	$ 7.25	$ 8.50
Faassen's Redleaf	5.00	6.50	7.50
Norway	4.00	5.00	5.50
Royal Red	5.50	7.25	8.50
Rubrum	4.25	5.50	6.50
Schwedleri	4.75	6.00	6.75
Silver	2.75	3.75	4.25
Sugar	4.75	6.00	6.75

MOUNTAIN ASH

European	3.75	5.00	5.75

MAGNOLIA

	3/4' Each
Soulangeana	$ 3.50

OAK

	5/6' Each
Pin	$ 4.25

PRUNUS

	3/4' Each	4/5' Each	5/6' Each
Newport Purpleleaf Plum	$ 2.45	$ 2.75	$ 3.75
Padus. Mayday Tree	2.45	2.75	3.75

	3/4' Each	4/5' Each	5/6' Each
PRUNUS PERSICA	$ 2.25	$ 2.50	$ 2.75
Cardinal			
Iceberg			
Pink Charming			

RED BUD

Tree Form	2.50	3.00	4.00

RUSSIAN OLIVE

Tree Form	3.20	4.50	-----

	5/6' Each	6/8' Each	8/10' Each
SYCAMORE			
American	$ 3.00	$ 4.50	$ 5.50

THORN

	4/5' Each	5/6' Each
Paul Scarlet	$ 3.25	$ 4.25

	5/6' Each	6/8' Each	8/10' Each
WILLOW	$ 2.60	$ 3.50	$ 4.00
Niobe		Wisconsin	

Balled and Burlapped

SHRUBS

GROUP NO. 1

3 to 4 ft. ..... $ 1.75 each

Althea, Pink
Althea, Purple
Althea, Red
Althea, White
Beauty Bush
Cotoneaster Acutifolia
Cotoneaster Divaricata
Dogwood, Red Twig
Dogwood, Yellow Twig
Forsythia, Golden Bell
Honeysuckle, Red
Lilac, Persian
Mock Orange, Double
Weigela, Red Flowering

2 to 3 ft. ..... $ 1.75 each

Almond, Pink Flowering
Barberry, Green Leaf
Barberry, Red Leaf

GROUP NO. 2

2 to 3 ft. ..... $ 2.00 each

Cranberrybush, American
Cranberrybush, Highbush
Dogwood, Variegated
Prunus Cistena
Prunus Triloba
Snowball, Common
Spirea, Anthony Waterer
Hybrid Lilac
Blue
Lilac
Pink
Purple
Red
Violet

Alpine Currant ..... (18/24")

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ATTENTION

For prompt service day or night call our sales representatives

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AREA CODE 712

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Monday through Saturday

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